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The
CHEMIST AND DRUGGIST
for RETAILER - WHOLESALER - MANUFACTURER

Established 1859 28 Essex Street, Strand, London, W.C.2 Registered as a Newspaper

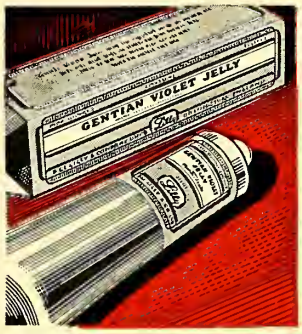
No. 3199
VOL. CXXXIV

MAY 31, 1941

Annual Subscription (with Diary) 25/-. Single Copies 9d.

Lilly
TRADE MARK

TWO OUTSTANDING LILLY PRODUCTS



GENTIAN VIOLET JELLY
WITH
TRADE MARK 'MERTHIOLATE' BRAND
SODIUM ETHYL MERCURI-THIOSALICYLATE

This Jelly, containing Gentian Violet 1% with 'Merthiolate' 1 in 5000, provides a convenient method of applying the dye to burned areas. Particularly adapted for use in burns about the face and hands, areas where the skin is thin, and in body flexures

SUPPLIED IN ONE OUNCE AND FIVE OUNCE COLLAPSIBLE TUBES

TRADE MARK **'AMERTAN'** BRAND
TANNIC ACID COMPOUND JELLY

A stable Jelly containing Tannic Acid 5%, 'Merthiolate' 1 in 5000, in a water-soluble jelly base, thus combining the therapeutic efficacy of Tannic Acid solution and the antiseptic value of 'Merthiolate' for the treatment of burns

SUPPLIED IN ONE OUNCE AND FIVE OUNCE COLLAPSIBLE TUBES AND ONE POUND GLASS JARS

ELI LILLY AND COMPANY LIMITED
BASINGSTOKE, HANTS

Phone: Basingstoke 800 Grams: Lilly Basingstoke

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How to obtain supplies of NEW VEET for the summer season

We have done our best to distribute the 25% quota fairly. The work of going through many thousands of accounts has been enormous. There have been inevitably some errors, omissions and disappointments. We apologise.

Our clerical staff is now further depleted. To go through all accounts and allocate 25% to each is a physical impossibility. We want to avoid over-stocking by the few, leaving no supplies available for the many.

Therefore, for the period commencing 1st June we propose to supply any retailer with a parcel of 3 dozen 7½d. size VEET, cost 12/- trade price, carriage paid, total value including Purchase Tax 16/6.

Orders will be filled in strict rotation and as long as our quota lasts. Simply fill in form below and mail to-day.

ORDER FORM

Dae Health Laboratories Ltd.,
6 The Parade,
Northampton

Please deliver me.....*standard parcels

of 3 dozen 7½d. size New VEET

at 16/6 carriage paid including tax for my .....branches

*(*Strictly one parcel only for every branch)*

Name .....

Address .....

.....

If you have not done business direct with us before we regret that owing to present-day shortage of clerical staff we must ask you for cash with order (2½% discount allowed on 12/-). Kindly send cheque for 16s. 3d. for each parcel.

30/5/41

WAR-TIME BONUSES

A Statement of Policy

War has been responsible for altering a great many things in the business world—chemists' turnovers no less than manufacturers' policies. The 'Ex-Lax' policy, however, remains constant, and will continue to do so while trading conditions and the supply situation remain tolerable. It is: to respect obligations as in peace-time, and to give the best possible profit to chemists, consistent with quality, and the advertising necessary to keep a famous name before the public.

Such a policy necessarily includes the continued payment of agreed bonuses on advertising sites on chemists' premises.

If you have an 'Ex-Lax' transparency sign on your door or window, rest assured that it is still earning you an annual bonus in war-time as in peace-time. The "Ex-Lax" representative may not have been able to call to pay the bonus when it was due. But no matter how long it is before conditions permit him to visit you, he will, when you see him, pay up in full all past bonuses for signs that are still in position. Ex-Lax Ltd. value the advertising space which so many chemists have placed at their disposal, and consider it well worth while continuing the agreements made in connection therewith.

It has been consistently noticed over long periods that the chemists who have larger 'Ex-Lax' sales are those who display 'Ex-Lax' advertising signs.

It pays **ALWAYS** *to display*

EX-LAX
Brand

P.A.
T.A.

EX-LAX LIMITED, SLOUGH, BUCKS.

90 DAYS CREDIT ON YOUR ORDER FOR SLOANS

Backed by ADVERTISING

Generous credit plus nation-wide advertising give you a two-in-one opportunity too good to miss. Order your Sloans on these special terms ***now***.

BEAT THE BLITZ. SECURE YOUR SLOANS THIS SUMMER

Orders for Sloans sent during the Summer months will bring immediate delivery, thus avoiding the delays that may arise during a war-time winter.

90 days' credit is yours for the taking

Sloans is consistently advertised. National papers and magazines carry forceful Sloans publicity.

PRICE LIST

SLOANS Brand LINIMENT (unstamped)

P.A.T.A.

SLOANS' Brand Liniment	6 doz. at per doz.	12 doz. at per doz.
2s. size Inclusive of Tax	**15s. 3d.** Plus **2s. 8d.** Tax	**14s. 9d.** Plus **2s. 8d.** Tax

CONDITIONS OF SALE. The minimum retail price must be adhered to. Goods are NOT Supplied on sale or return or on sale or exchange. Acceptance of goods and invoice implies acceptance of above conditions.

CARRIAGE. Carriage paid only on minimum quantity of six dozen.

BREAKAGE. Goods are packed with care and are double checked, and no claim can be established unless made within five days from receipt of goods.
Display matter will be distributed to the Trade on October 1.

WILLIAM R. WARNER & CO. LTD., Power Road, CHISWICK, W.4

POST YOUR ORDER NOW

Please note our new address

EVANS SONS LESCHER & WEBB, LTD.
ROYAL LIVER BUILDING
LIVERPOOL, 3

● Customers are asked to send all correspondence to the above address where our office organisation is now installed. All the Evans manufacturing units are working at full capacity, and all orders will receive prompt attention.

MEDICAL **EVANS** SUPPLIES

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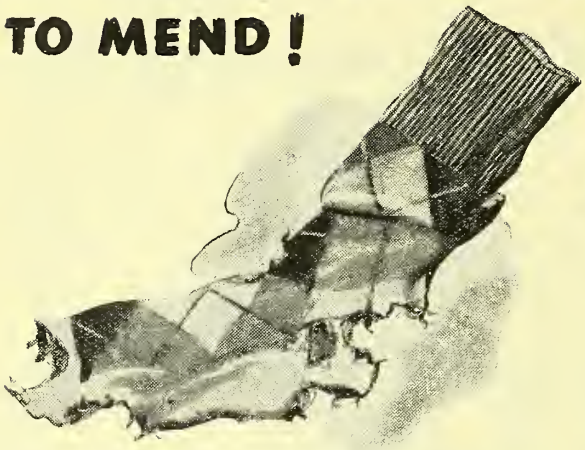
IT'S NEVER TOO LATE TO MEND!



Stock TAMPAX *NOW and share in the profits!*

If you've been missing your quota of these national sales start now to collect the profit that's waiting for you. Tampax has transformed turnover for chemists all over the country; it can make all the difference to yours too. The present emergency is a special opportunity to build up a new and lasting demand. With women so widely mobilised for active service, Tampax is more simple to introduce and to sell than ever before. And Tampax, once sold, introduces a regular repeating demand.

TRADE TERMS. P.A.T.A. PRICES

★ PACKETS OF 3	*Wholesale* 5/3 DOZ.	*Retail* 7d. PACKET
★ PACKETS OF 6	*Wholesale* 10/6 DOZ.	*Retail* 1/2 PACKET
★ PACKETS OF 10	*Wholesale* 15/9 DOZ.	*Retail* 1/9 PACKET
★ PACKETS OF 40	*Wholesale* 54/- DOZ.	*Retail* 6/- PACKET

Manufactured in England by **Tampax Ltd.**, *Belvue Rd., Northalt, Middx.*
Sole Distributors: **SPLENDOR LTD.**, *5 Beastmarket Hill, Nottingham, and 7c Lower Belgrave Street, London, S.W.1*

T.39

3 CERTAIN SELLERS!

"SURE-SHIELD" REGD.
FRUIT LAXATIVES

THE POPULAR LAXATIVE IN CONSTANT DEMAND

"SURE-SHIELD"
IODISED THROAT TABLETS

Widely advertised in all National News-papers

FULL RANGE OF NEW DISPLAY MATERIAL

FRIAR'S BALSAM LOZENGES

A distinctive Winter Lozenge prepared with Aromatic Gums, Palatable, Demulcent and soothing

A WONDERFUL LOZENGE FOR REPEAT SALES

THE PACK & DESIGN MAKE AN OUTSTANDING WINDOW OR COUNTER DISPLAY

Full details and terms from :—

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London—15-16 Jewry St., E.C.3

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VARIBAN
SELF-ADHESIVE
ELASTIC BANDAGE

Send for details and Trade Terms. Generous Discounts

CUXSON, GERRARD & Co. LTD.
OLDBURY - - - - - BIRMINGHAM
Manufacturing Chemists

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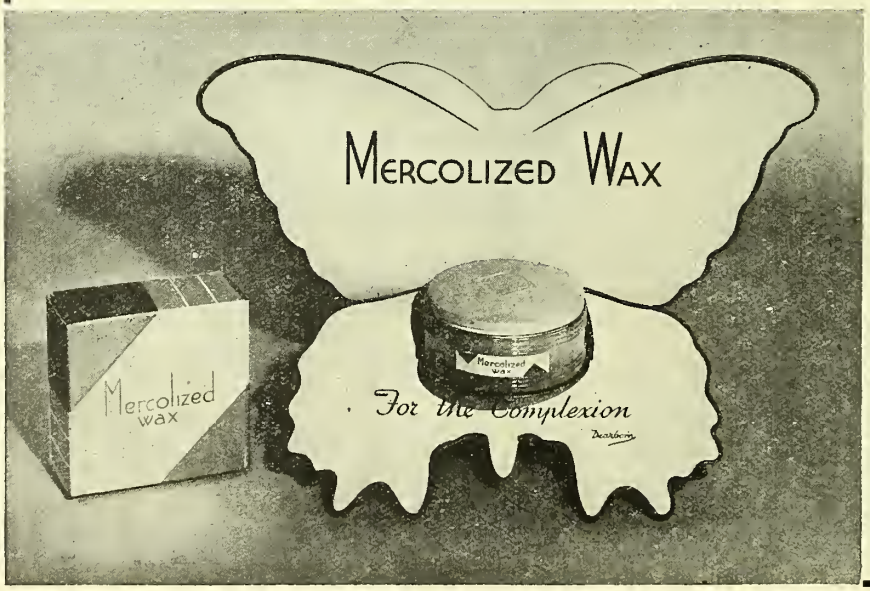
USE YOUR QUOTA to the BEST ADVANTAGE

IMPORTANT TO ALL RETAILERS

In these days of restricted supplies, it is more than ever necessary to obtain the maximum benefit from your outlay and to concentrate on lines which sell rapidly and show the greatest possible profit.
In Mercolized Wax and Clynol Berries you have two lines which achieve both objectives. Clynol Berries are not affected by the Limitation of Supplies order. And present-day foods all tend to adiposity.



Mercolized Wax: 16/- per doz., 2/6 (inc. tax) tax 5/4 doz.

Mercolized Wax: 28/- per doz., 4/3 (inc. tax) tax 9/4 doz.

Clynol Berries: 32/- per doz., 4/5½ (inc. tax) tax 5/4 doz.

TO OVERSEAS BUYERS

There are still a few territories open for this World-famous skin rejuvenator. Generous discounts and commission supported by vigorous all-the-year-round advertising. Write at once to:—

DEARBORN (1923), LIMITED
HELLIDON HOUSE,
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ESTABLISHED 1860

JOHN RONALDSON
& CO. LTD.

... are once more at their old address

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We can still offer

SENNA

ALEXANDRIAN & TINNEVELLY

Also the following specialities:

IPECACUANHA
GUM TRAGACANTH
GUM KARAYA

Agar-Agar	-	-	Menthol
Araroba	-	-	Rhubarb
Cascara Sagrada	-	-	Senega Root
Dragon's Blood	-	-	Tonquin Beans
Gum Myrrh	-	-	Turmeric

Herbs, Roots, Barks, &c.

We shall be pleased to quote Wholesalers on request

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These anodynes and preventives are thoroughly EFFECTIVE and pleasant to use

ANTI-MIDGE CREAM
Contains recognised specifics
Coll. Tubes, 6/- doz.

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(Sunpeak Brand)
½-oz. Bottles, 4/- doz.
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ANTI-MIDGE LAVENDER
5-drm. Bottles, 3/9 doz.

All prices are subject to 16⅔% Purchase Tax and materials being available.

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WE CAN HELP YOU

to replace supplies of Continental raw materials and perfumery compositions which are no longer obtainable.
We undertake to match any perfume compound at competitive prices and shall be pleased to assist you with any technical problems in cosmetics

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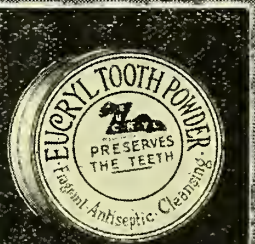
Greenwood
Telephone: Kelvin 5575/6 Cables: "Fumrifield, London"

Eucryl Dentifrices



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DENTURE POWDER

BOUGHT ON DISPLAY TERMS YIELD-
PROFIT ON SELLING PRICE
39%
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63·6%
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Manufacturing Chemists
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All our products are made under strict laboratory control and direct supervision of technical experts. We are specially equipped to produce Salicylates of the finest quality and to give attentive service and prompt delivery . . .

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"Graesser" QUALITY

PHENOL

META-PARA CRESOLS

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All prepared and standardised under direct personal control backed by 40 years' experience

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The Chemical Works, SANDYCROFT, Nr. Chester

'Grams: Graesser, Chester *'Phone: Hawarden 3104-5*

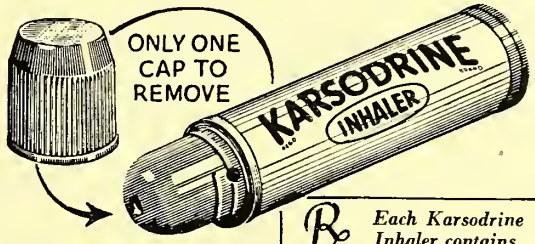
Treatment of

HAY FEVER

with

KARSODRINE

The Volatile Vasoconstrictor in New Type Inhaler



THE symptoms of Hay Fever —copious nasal discharges, watering eyes, loss of taste and smell—will be found to yield most gratifyingly to treatment with KARSODRINE—the volatile vasoconstrictor in the new pocket inhaler which sells at the reasonable price of 1/6d, including Purchase Tax.

A Doctor Writes

"There is no doubt that the results obtained from Karsodrine have been very satisfactory. One case of Hay Fever, which had existed for some six months, responded particularly well."

℞ *Each Karsodrine Inhaler contains*

Amphetamine 0.330 gms ; Cineol 0.093 gms ; Ol. Citronell 0.026 gms ; Methyl-o-oxybenzoate 0.023 gms ; Ol. Cedri Lig. 0.005 gms ; Menthol 0.049 gms ; Ol. Eucalypt 0.089 gms.

Shows you up to

5/2½D PER DOZEN PROFIT

even on small quantities when ordered with other "Griffiths Hughes" lines.

For Trade Terms apply

E. GRIFFITHS HUGHES LTD.
Adelphi, Salford, 3, Manchester

A PRODUCT OF E·G·H LABORATORIES

SPECIAL ANNOUNCEMENT

Chesebrough Manufacturing Company Limited owing to production difficulties regret that the following packages of 'Vaseline' Petroleum Jelly have been withdrawn for the duration :—

'Vaseline'

Yellow Petroleum Jelly

No. 2 size bottles, retailing at 10d.

'Vaseline'

Yellow Petroleum Jelly

½ lb. bottles, retailing at 1/6

'Vaseline'

White Petroleum Jelly

No. 2 size bottles, retailing at 1/1½

We trust our trade friends will not be unduly inconvenienced by these withdrawals.

TRADE **Vaseline** MARK

BRAND

Petroleum Jelly

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Let me quote you for printing on

BOTTLES
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CAPSULES
BOXES & TINS
STOPPERS
TUBES & CAPS

made of

GLASS
BAKELITE
METAL, etc.

on

FLAT, ROUND or SHAPED PRINTING SURFACES

Send sample of article and details of wording or design to be printed, for quotation.

Make a note of the name. You may need it some day if not now.

E. SIEGRIST

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"VISKAPS" *and* "VISKRINGS"

These quality closures give an attractive finish to any pack and ensure hygiene and security. Can be supplied wet or dry, in transparent or opaque quality, in almost any shade. They are the original self-shrinking Viscose seals.

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BROMLEY, KENT

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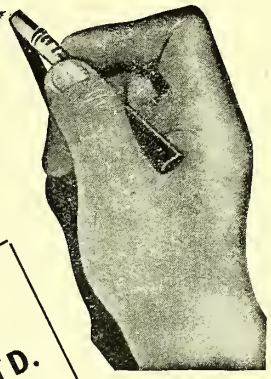
MAW OF BARNET

TRADE MARK

Buy your SUNDRIES (& certain proprietaries) from — MAW



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HERTS.

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TELEPHONE
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CURICONES ANTI-RHEUMATIC CAPSULES

Supplied by request to over 6050 doctors

(Figures certified by Chartered Accountants)

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VICAPS, the Proved Nerve Tonic, did yeoman service during the last war in cases of nervous prostration, sleeplessness, lost appetite, neuralgic pain, and "War Nerves" generally. To-day VICAPS are coming into their own again. Advertising plans are in hand.

FOR

GOUT · LUMBAGO · ARTHRITIS · **RHEUMATISM** · SCIATICA · NEURITIS · Swollen Joints & Kindred Ills

STEPHEN MATTHEWS & CO. LTD., *Manufacturing Chemists and Druggists*, 19-21 Farringdon Street, London, E.C.4

PHARMAX LTD. regret to inform the Trade that owing to enemy action "DIUROMIL" and "RALGEX" will be unobtainable for a short time. Production will be resumed and we will be happy to notify the Trade as early as possible.

PHARMAX LIMITED

Ibex House, MINORIES, LONDON, E.C.3

D.C.L. YEAST

FOR MEDICAL USE

IN TABLET FORM

60 Tabs 1s. 6d.
120 Tabs 2s. 6d.

RETAILERS' DISCOUNT 33⅓%
WHOLESALE " 16⅔%
ALL ORDERS CARRIAGE PAID

This preparation will improve the condition of the Blood.

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EDINBURGH

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"The Script" says:—"An epitome of information which is spread over numerous other works. The book appears to be designed with the idea of giving the salient facts relating to all sides of pharmacy rather than to expound the whys and wherefores. It is thus a book that is the key to others on pharmacy, including the Pharmacopœia. It is really a *multum in parvo* of facts and should be on the desk—not the shelves—of every pharmacist."

You can secure a copy for **5/6d.** *post free*

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"MATER"
CLINICAL REGD.
The position of the Mercury column is at once perfectly plain. Red markings above 99.4.

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Note the cost of our
VERIBEST '99' Safety First
(Lifebuoy Registered Brand)

Boxes of 12 11/6 per doz.
,, ,, 6 6/- ,, ,,
,, ,, 3 3/- ,, ,,

No better formula even at double the price.
Special offer—13 to the dozen on new orders.

VERIBEST '99' Female Capsules
Tins containing 36 13/6 per doz.
,, ,, 18 6/9 ,, ,,

Dr. BROTTON'S Female Capsules
Tins containing 36 13/6 per doz.

Sole Proprietors "BIRLOIDS" Anti-Conceptive Lightning Brand FOAM TABLETS in Cartons (Glass Tubes) containing 12 14/6 per doz. cartons.
Specialists in Transparent Condoms: Prompt deliveries.
Your usual wholesaler can supply or you can obtain direct from—
BEATALL NOVELTY CO. Phone 265 Merthyr Tydfil
MERTHYR TYDFIL, GLAM. Grams: BEATALL MERTHYR TYDFIL

War-time economy makes it necessary to employ the latest and quickest means of securing parcels, bales and containers in the Packing Department. If you have not yet investigated the Gumstrip method of sealing parcels, send for copies of the Gumstrip Sealing Tape books Nos. 200 and 207.

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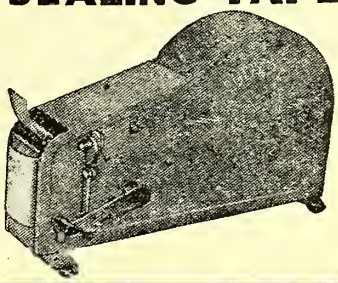
To obtain the best results from Gumstrip Sealing Tape use the
BUTTERFLY" AUTOMATIC SEALING MACHINE
Quickly pays for itself by the time it saves. Lengths required automatically dispensed ready for use. No mess, no waste.



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In the Gardner range of mills there are Combined Grinders and Sifters that not only frequently save a separate sifting process but achieve a very high proportion of the finest grades of powder with exceptional rapidity.

There are "Laboratory" size End Runner Mills with an output capacity that will adequately meet all your needs. There are Ball, Pot and Pebble Mills, and Roller Mills which will enable you to produce the finest kinds of powders, pastes, creams, etc.

They are all fully described in the Gardner Catalogue. Write for a copy now.

WILLIAM GARDNER & SONS (GLOUCESTER) LTD.
BRISTOL ROAD, GLOUCESTER
Telephone. 2288 (3 *lines*) *Telegrams:* "*Gardner, Gloucester.*"
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Telephone: Chancery 7347.

IN YOUR OWN INTERESTS AND THOSE OF THE NATION GENERALLY YOU SHOULD BE STOCKING—

PLASTRIP BONUS. Chemists only. Shows 16 - profit on 24/- outlay 8 × 1" (3d.) and 4 × 2" (6d.) Selling at 4/-. *Supplied on display cards or counter display boxes*

PLASTRIP

First-Aid ANTISEPTIC SELF-ADHESIVE BANDAGE

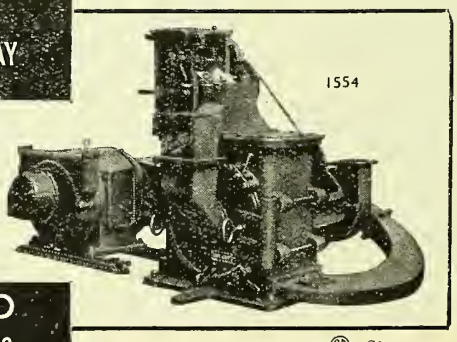
Manufactured by
DUKE PHARMACEUTICAL CO., LTD.
DUKAL WORKS, BANK HALL, SAWLEY, CLITHEROE, LANCASHIRE

Advertisers have for disposal a quantity of **Toilet Rolls** in 6½ oz. and 8 oz. Also **Pads** approx. 250 sheets. Immediate deliveries from stock

Write CDB/433, London Office of this Paper.

WANT RAZOR BLADES?
Get MULTISHAVE SHARPENERS
"Give New Life to Old Blades"
10/- per doz. plus Tax. Retail 1/6 each
MULTISHAVE COMPANY 14 PARSON ST., N.W.4. 'Phone: HENdon 3905

THE SATISFACTORY WAY— THE *Porteus* WAY



GRINDERS

The best way to ensure satisfaction in Grinding is to call in Porteus. Not only do they know exactly what is required but they can and do invariably advise on the very best type for the job in hand. Lengthy experience in design and construction is at your service—why not write now!

GEORGE PORTEUS & SONS (LEEDS) LIMITED
LEEDS BRIDGE WORKS *Provender Milling Specialists* LEEDS 10

RB C1.

new prices

of Famous Denture Fixative Cream

Since the outbreak of war the manufacturers of 'Dentesive' denture fixative cream have been able to preserve the high quality of their preparation without increasing the price, in spite of steadily rising costs of production. Further heavy increases in the cost of certain raw materials have, however, now compelled an advance in the wholesale and retail prices.

Effective from 2nd June, 1941, 'Dentesive' will be retailed at 7½d. and 1s. 3d. per tube. Particulars of trade discounts and display terms from the distributors.

ample supplies

'Dentesive' is manufactured in England and is not subject to the Limitation of Supplies Order. Ample stocks are carried by the distributors, and all orders are normally executed on day of receipt. **Do not turn customers away. We can supply all the 'Dentesive' you can sell.**

Dentesive
REGD. TRADE MARK

7½d. AND 1/3

(No Purchase Tax payable)

Sole Distributors: DON S. MOMAND LIMITED, 10-15 CHITTY STREET, LONDON, W.1

Something is happening to Karmoid

Chemists are telling us that Karmoid is on the up-grade.

Not excitingly so far, but you know how these things can develop, once they start, and no one nowadays wants to be caught short of stock. It can take so long to replenish.

Have a look over your stock of Karmoid. You might be wise to carry a few more in these times of quite inescapable delays. You never know.

Why not add a dozen Karmoid to your order for Dō-Dō and Parmint ?

KARMOID

The Double-purpose Laxative

INTERNATIONAL LABORATORIES LTD.

CHARLBURY, OXON

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REGISTERS

FOR THE PHARMACY

POISON

D.D.A. (all kinds)

SPIRIT

METHYLATED SPIRIT

JAMES TOWNSEND

AND SONS

Chemists' Printers,

EXETER

Continuous and Steadily Advertised Goods

FOR DESTROYING RATS AND MICE

DANYSZ VIRUS

Retail Price (Protected)		Net Wholesale Price
Virus for Rats and Mice,	single tube, 2/–	15/– per doz.
	3 tubes, 5/–	
Virus for Mice only	single tube, 1/6	9/– „
	3 tubes, 3/–	

Date-expired tubes returned to us postage paid will be exchanged free of charge.

Danysz Virus in Liquid Form

Retail Price	Wholesale Price
Bottles 6/– each	4/6 each
„ 4/6 „	3/9 „

HALLER'S EXTRACT OF SQUILL and DANZO RAT KILLER

Discount off Retail Prices 25% Monthly Account, or 33⅓% Cash with Order.

	Retail	Monthly A/c	Cash with Order
½ gall. tins	10/–	7/6	6/8
1 „ „	18/–	13/6	12/–
5 „ „	80/–	60/–	53/4

DANZO BEETLE POWDER

For destroying Blackbeetles, Cockroaches, Crickets, &c.

Retail Prices (Protected)	Wholesale Prices
In cartons 9d each	6/9 per doz.
„ 1/6 „	13/6 „
„ 3/– „	27/– „

Danzo Beetle Powder will not deteriorate by keeping.

CARRIAGE PAID ON ALL ORDERS

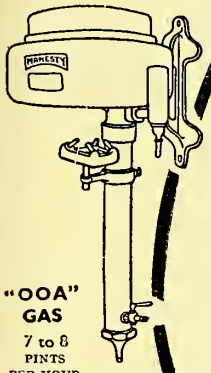
To be obtained from

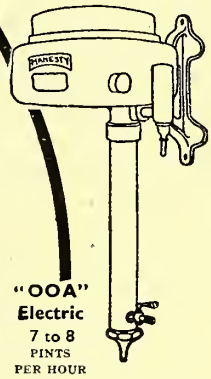
HALLER LABORATORIES, LTD.

325 Borough High Street, LONDON, S.E.1

Telegrams: "Virudana, Sedist, London." Telephone: Hop. 2717

SUPPLYING A VITAL WARTIME NECESSITY





MANESTY
All-British

AUTOMATIC WATER STILLS

for Chemically Pure

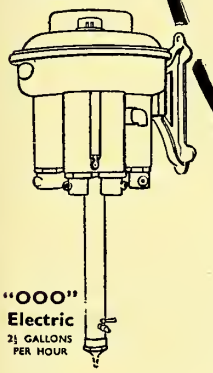
DISTILLED WATER

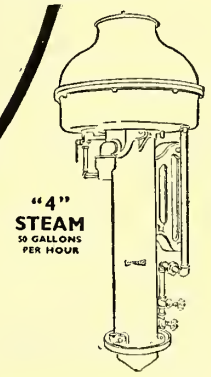
We can still supply the famous range of

MANESTY AUTOMATIC WATER STILLS

The latest models are the "OOA" Gas and Electric, with an output of seven to eight pints of distilled water per hour.
All the latest Manesty Water Stills have several new features, including the Pyrex Glass Cover, Pyrex Glass Triple Vapour Baffle, and new Automatic Water Feed Regulator.

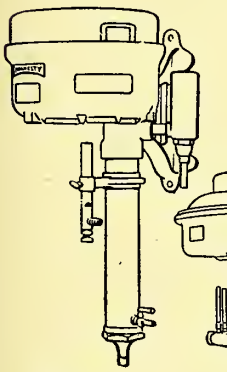
ENTIRELY BRITISH MADE

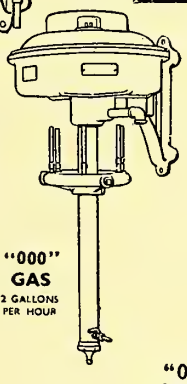


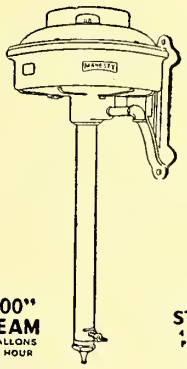


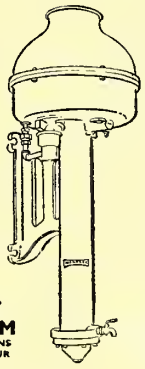
MANESTY WATER STILLS ARE MADE IN 12 DISTINCT MODELS OPERATING BY GAS, STEAM, ELECTRICITY, OR PARAFFIN, WITH OUTPUTS VARYING FROM 3 PINTS TO 50 GALLONS PER HOUR.

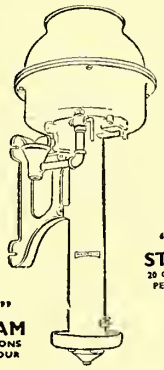
Send a postcard and we will send you particulars of any or all of these Stills.

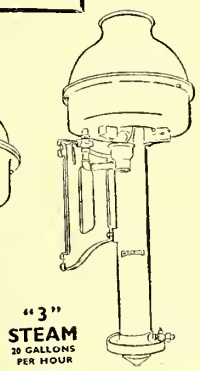


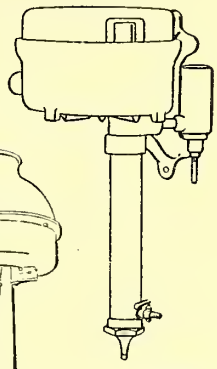












MANESTY MACHINES LTD.

5 SPEKE HALL ROAD
LIVERPOOL 19

Telephone: Garston 1511 — *Telegrams: MANESTY, LIVERPOOL*

Change of Address

As a result of enemy action the Head Office of
CRÈME SIMON (DISTRIBUTORS) LTD.
is now established at

"THE RED HOUSE"
8 KING'S END
Telephone: Ruislip 5119 **RUISLIP. MDDX.**

Please address all communications as above.

CRÈME SIMON (DISTRIBUTORS) LTD.

CRÈME SIMON—SIMON M.A.T.—POUDRÉ SIMON—LA NOUVELLE POUDRÉ SIMON—SAVON SIMON

THE ART OF DISPENSING

(NEW EDITION. 552 PAGES)

Re-written, completely revised, freshly illustrated, enlarged and thoroughly up-to-date in every detail.

This book—the recognised authority on the subject—is an essential part of the equipment of every dispensary. It simplifies the many problems which so frequently arise during the day's work at the dispensing counter. Compiled by professional experts for the use of the Craft—this is a book which every Pharmacist *must* possess.

PRICE 10/6 11/- Post Free

You can order direct from your usual Wholesaler or direct from the Publisher

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CHEMIST AND DRUGGIST
THE PITMAN PRESS, BATH

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are now available

We are now in a position to manufacture large quantities of Ampoule Files and invite inquiries

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LTD.
"FLEET" WORKS
QUEEN'S ROAD, SHEFFIELD, 2

VETERINARY PREPARATIONS

Prepared from Approved Formulæ

HORSE POWDERS
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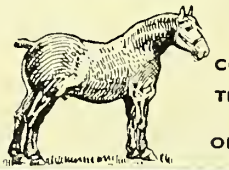
EMBROCATION, etc.



CATTLE DRENCHES
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COW PESSARIES
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TEAT BOUGIES
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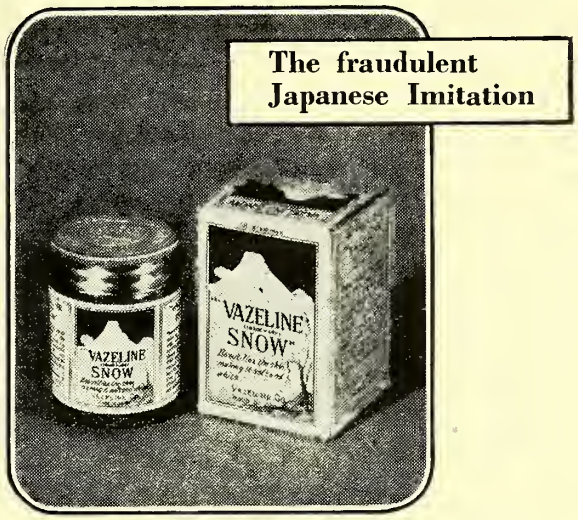
FOOT ROT OINTMENT, etc.

LOFTHOUSE & SALTMER LTD. HULL

Apologies



The manufacturer, K. Tamaki, Director of Nihon Seiyu Co. Ltd. of Osaka, Japan, has written under date 8th October, 1940:

> "I hereby tender to Messrs. Burroughs Wellcome & Co. my humble apology for my infringement of their trade mark by my having manufactured and exported "Vazeline Snow," and I hereby undertake that I will not in future manufacture or offer for sale "Vazeline Snow" or any other preparation simulating the get up or style of "'Hazeline' Snow" or other products of Burroughs Wellcome & Co."

The Japanese Exporter, K. Shimosato & Co. Ltd. of Osaka, Japan, has written under date 8th October, 1940:

> "I hereby tender to Messrs. Burroughs Wellcome & Co., my humble apology for my infringement of their trade mark by my having exported "Vazeline Snow" a fraudulent imitation of their product "'Hazeline' Snow" and I hereby undertake that I will not in future export or offer for sale "Vazeline Snow" or any other preparation simulating the get up or style of "'Hazeline' Snow" or other products of Burroughs Wellcome & Co."

Apologies in the vernacular were published in the Japanese press at the expense of the infringer in "The Osaka Mainichi" 27th September, 1940, and in the "Osaka Times," 27th September, 1940. Five cases of the infringing goods have been surrendered by the infringer to our lawyers in Osaka all of which have been destroyed under Consular supervision.

The printer of the imitation cartons and labels named Daimonnji, has destroyed all printing blocks and he has also destroyed all offending labels and cartons which were undelivered to the manufacturer.

This advertisement of trade mark rights by Burroughs Wellcome & Co. (The Wellcome Foundation Ltd.) is intended to emphasise the importance of trade marks and the distinctive packing of "'Hazeline' Snow."

BURROUGHS WELLCOME & CO.
(THE WELLCOME FOUNDATION LTD.)
183–193, EUSTON ROAD, LONDON, N.W. 1

Associated Houses: NEW YORK MONTREAL SYDNEY CAPE TOWN BOMBAY SHANGHAI BUENOS AIRES

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Specify **"CARNEBROS BRAND"** British made

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TEWIN ROAD, WELWYN GARDEN CITY, HERTS
'Phone: Welwyn Garden 506/7
'Grams: Carnechem, Welwyn Garden Codes: A.B.C. 6th Bentley & Marconi

The CHEMIST AND DRUGGIST

For RETAILER — WHOLESALER — MANUFACTURER

Published Weekly at

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Telegrams: "Chemicus, Estrand, London" Telephone: Central 6565 (10 lines)

Emergency Address: THE PITMAN PRESS, LOWER BRISTOL ROAD, BATH Telephone: Bath 5492

Branch Offices

MANCHESTER - BIRMINGHAM - GLASGOW - SHEFFIELD - LEEDS - NEW YORK - AUSTRALIA - NEW ZEALAND

NEWS OF THE WEEK

Rubber Quota.—The International Rubber Regulation Com-ittee has fixed the permissible exportable amount of the basic iotas for 1941 at 100 per cent. for the months of July, August id September.

War Risks Insurance.—The Board of Trade has decided that, respect of the period June 3 to September 2, the premium under y insurance policy issued under the commodity insurance scheme all continue at the rate of 7s. 6d. per cent. per month.

Sulphuric Acid Prices.—Direction No. 3, issued under the ontrol of Sulphuric Acid (No. 2) Order, 1940 (S.R. & O., 1941, No. 1), gives increased prices at which the various grades of acid may w be sold. The new Direction came into force on May 16.

Registration for Employment Order.—The Minister of Health ates there is some misunderstanding with regard to women emists' assistants and women trained as chemists' assistants, in ew of the entry in Part IV of the Schedule "Distributive trades etail), all women workers of 25 years of age or over." The Minister informed that the Minister of Labour and National Service does t propose to call for interview at present, with a view to their ansfer to other work, any women in these trades, without regard age.

Purchase Tax.—The following decisions regarding the liability certain articles to tax are published as supplementary to those ready given in Notice No. 78. Class 17.—*Chargeable* (33⅓ per nt.): Unmedicated corn and bunion rings, pads and plasters of atever material; unmedicated self-adhesive felt specially pre-ared for chiropody purposes is chargeable whether cut to shape not. Class 19.—*Chargeable* (16⅔ per cent.): Medicated rings, pads d plasters of whatever material for the treatment of corns, nions, etc.; all medicated porous plasters, e.g. breast and kidney asters; medicated spread plasters other than spread plasters mmonly known as diachylon, resin, rubber adhesive, soap, zinc ide; mustard leaves on cloth or paper; lump plasters of all nds. *Not chargeable:* Surgical strapping whether plain or with nc oxide or other filler and whether rubber adhesive, elastic, plain waterproof; wound and first-aid dressings, whether rigid, elastic waterproof; plaster of Paris bandages; vaccination plasters or ds.

Deferment of Call-up.—The following statement has been sued by the Central Pharmaceutical War Committee: *Pharmacists.*—The Committee will send on May 31 to all pharmacists a form upon hich they are asked to furnish particulars to enable a survey to be ade of the distribution of pharmacists throughout the country, for plication to be made by pharmacists for deferment of call-up in ecial and exceptional circumstances. Pharmacists are asked to udy the letter and the form with care, and to return the form ly completed at the earliest possible moment. Applications r deferment will then be dealt with in accordance with the achinery described in the covering letter. It is particularly quested that applications shall be made upon the form, and that dependent communications should not be sent either to the entral Pharmaceutical War Committee or to local pharmaceutical mmittees. The Central Pharmaceutical War Committee urgently quests that every person by whom the form is received shall mplete it and return it, whether or not he is liable to military rvice, to 17 Bloomsbury Square, London, W.C.1. *Dispensers.*—pplications for deferment for dispensers may be granted in special d exceptional circumstances. Applications should be made by tter to the Secretary, The Ministry of Health, Whitehall, London, W.1, quoting Division 1B.

Buyers' Association of Great Britain.—The annual meeting of the Association will be held on Wednesday, June 11, at D. H. Evans, Ltd., Oxford Street, London, W.1, at 7 p.m.

Manchester Golf.—Manchester Pharmaceutical Golfing Society held a competition at Bramhall Park Golf Club on May 21 for a prize presented by the captain (Mr. C. Stevens). The winner was C. L. Compston (75), with H. Marsden (85) as runner-up. Owing to rain many players did not complete the course and their cards were abandoned.

Gloucester Branch Officers.—At the annual meeting of the Gloucester Branch of the Pharmaceutical Society the following officers were elected: *Chairman*, Mr. Maxwell Hill; *Treasurer*, Mr. A. C. Lydford; *Secretary*, Mr. M. L. Bussell; *Auditor*, Miss Simmonds; *Golf Secretary*, Mr. Browning.

Reduced-cream Dried Milk.—The issue of a new dried milk with a modified cream content of 16½ per cent. instead of 27 per cent. was recently announced by the Ministry of Food. The product is intended for children under twelve months who may have digestive trouble if fed on a full-cream dried milk. Supplies will begin shortly under the National Milk Scheme.

South-west London Annual Meeting.—The annual meeting of the South-west London Chemists' Association was held at Clapham on May 14. A talk on "Pharmaceutical Problems of Today" was given by Mr. H. Noble, Ph.C. (National Pharmaceutical Union). Mr. Noble dealt with limitation of supplies; quotas to wholesalers; purchase tax; repeal of medicines stamp duty; proposed legislation to amend Sections 8, 9 and 10 of the Pharmacy and Poisons Act; "telescoping" of retailers; insurance of stock and fixtures; the N.P.U. war-distress fund; and deferment of military service.

IRELAND

Northern Ireland Factory Control.—The Board of Trade announces that the functions of the Control of Factory and Storage Premises recently set up will, in respect of Northern Ireland, be exercised by the Ministry of Commerce, Northern Ireland.

Irish Drug Association.—Mr. P. F. McGrath (president) was in the chair at a meeting of the committee of the Irish Drug Association, on May 5. A report from representatives who had attended meetings in Cork and Limerick was considered, and a discussion on the question of creating a war emergency fund for employers and employees followed. A subcommittee consisting of Messrs. P. F. McGrath, F. X. Meagher, G. A. McLean Lee, and J. J. Roche was formed to explore this matter and report back to the next committee meeting. It was pointed out that the prices for heavy chemicals, oils, etc., issued to members on April 4 were minimum prices which had been fixed in order to meet competition with grocers, oil and hardware merchants. Members were at liberty to charge prices in excess of these, if the prevailing prices in their district allowed. It was decided to protest to the importing agent against the practice of supplying razors, etc., on cigarette gift schemes while members were experiencing difficulty in procuring supplies.

Messrs. McGrath, Meagher, A. J. Donnell, and Brendan Smith recently attended the special meeting of the Waterford Chemists' Association, held principally to deal with leakages of approved lines in the Waterford area. Mr. McGrath spoke on the work of the approved list control committee and explained what the Committee expected from the members. Mr. Donnell, who followed, said that if chemists were more aware of the sacrifices made by approved manufacturers they would not distribute lines to non-chemist traders. It was unanimously agreed to support the policy of the Association.

PARLIAMENTARY NEWS

Losses Due to Withdrawn Export Licences.—Mr. Riley asked the President of the Board of Trade whether he was aware of the inconvenience and loss to merchants and traders who were informed, after goods had been specially made for definite orders, that permission to export to certain countries had been withdrawn; and whether, to avoid unnecessary loss, he would consider establishing a panel of traders to meet this situation. Mr. Harcourt Johnstone (Secretary, Overseas Trade Department) replied that, when exports to certain countries were subjected to control for reasons of economic warfare, it was clearly undesirable to relax the control so imposed in favour of goods specially made for those destinations. Where exports had been subjected to control for other reasons, sympathetic consideration was given to applications for licences to export goods specially made for a particular destination, which could not be disposed of in the home, or in other export, markets.

National Health Insurance Benefits Increased.—In a statement to the House of Commons on May 22, the Minister of Health (Mr. Ernest Brown) said that the Government intended to introduce legislation shortly on the subject of increased sickness and other benefits under the National Health Insurance scheme. It was obvious that legislation for so wide a purpose could not be introduced at an early date and that its scope and content must necessarily depend upon many conditions which could not yet be foreseen. The Government were of opinion, however, that the comprehensive survey of existing schemes which must be an essential preliminary to such legislation should be set on foot at once. This survey was to be undertaken forthwith by the Minister without Portfolio in association with the other Ministers concerned. The proposed Bill would propose, as from the commencement of the next benefit year in January 1942, to increase by 3s. the statutory rates of sickness and disablement benefits payable under the Health Insurance Acts. The sickness benefit for a man would thus be raised from 15s. to 18s., and his disablement benefit from 7s. 6d. to 10s. 6d. For single women and widows the new rates would be 15s. and 9s. respectively, and for married women 13s. and 8s. Any cash additional benefits would, of course, continue to be payable over and above these minimum rates. The changes would be made possible by payment of State grant on the usual basis and by increasing by 2d. the weekly contributions payable in respect of men and women alike—one penny to be borne by employers and one penny by insured persons. The Bill would also propose to raise to £420, as from January, 1942, the remuneration limit for the compulsory health and pensions insurance of non-manual workers. This would give to rather less than 500,000 fresh persons a title to free medical treatment and attendance, and the new position thus created was being discussed with the medical profession. Power would also be sought to deal with the position in insurance of civilian prisoners of war, and other similar war problems.

COMPANY NEWS

P.C. means Private Company and R.O. Registered Office

Morley, Rogers & Co., Ltd. (P.C.).—Capital £100. Objects: To carry on business as manufacturers and importers of and dealers in herbal preparations, chemicals, toilet requisites, etc. Sidney J. Rogers, 4 Soutl Parade, Wallington, Surrey, director. R.O.: 290 Kingston Road, Mertoı Park, Surrey.

Macfarlands Chemists (Foots Cray), Ltd. (P.C.).—Capital £300 Objects: To acquire the business carried on at Foots Cray as "Mac farlands Drug Stores," by Philip J. Fox. Philip J. Fox, Foots Cray, anc Mrs. Mabel M. Fox, Sidcup, directors. R.O.: Bridge House, Foots Cray Sidcup, Kent.

Vi-products (Sheffield), Ltd. (P.C.).—Capital £5,000. Objects: T carry on business as producers of vitamin pastes, vitaminised foods, drinks foodstuffs, etc. Ella H. Gasking, Stray Court, Harrogate, and Thoma S. Carter, 49 Whirlow Lane, Sheffield, directors. R.O.: Clay Wheels Lane Wadsley Bridge, Sheffield.

Seal Laboratories, Ltd. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers of and dealers in surgical dressings drugs, toilet requisites, etc. Ernest S. and Mrs. Doris M. Lloyd-Locas 17 Woodberry Way, Finchley, London, N.12, directors. R.O.: 66 Finsbur Pavement, London, E.C.2.

Geetabs, Ltd. (P.C.).—Capital £100. Objects: To carry on business a manufacturers of and dealers in chemicals, disinfectants, medicines, etc G. T. Smith, M.P.S., 40 Wellclose Square, London, E.1, and Robert Stee 92 Avenue Road, Swiss Cottage, London, N.W.3, directors. R.O.: 4 Wellclose Square, London, E.1.

The British Drug Houses, Ltd.—The board has decided to recommen payment of a dividend of 6 per cent. (less tax) on ordinary shares for th year ended December 31, 1940.

Griffiths Hughes Proprietaries, Ltd.—Dividend of 3 per cent has been recommended for payment on ordinary shares for the financia year ended March 31, against 5 per cent. in the previous year. Profits o the operating company for the past year were £138,646, against £155,418

B. Laporte, Ltd.—Net profit for year ended March 31 was £101,989 against £105,541 in the previous year. £30,000 is placed to tax reserve (against £34,000); to pension fund, £5,000 (unchanged); to genera reserve, £5,000 (against £15,000); and £33,375 is carried forward (£30,54 brought in). A final dividend of 10 per cent. has been recommended making 15 per cent. (unchanged).

Application for Discharge from Bankruptcy.—E. A. Fitton M.P.S., has applied for his discharge from bankruptcy; the hearing ha been arranged for June 9.

TOPICAL REFLECTIONS

Retailers' Difficulties.—The new Committee on Retail Trade set up by the President of the Board of Trade will, as you indicate (p. 315), have its hands full. Retailers' problems arising from war conditions are so complex that they demand a high degree of ingenuity for their solution, and make the problems discussed by Aristotle in his Politics appear simple by comparison. If, for example, these difficulties are approached from the angle of National Health Insurance dispensing, we get something like the following sequence. It is agreed that an efficient N.H.I. dispensing service should be maintained. But a natural result of raising the age of reservation for pharmacists will be to reduce the efficiency of this service to a dangerous degree. We then remember that "few businesses, if any, can exist by National Health Insurance dispensing alone." The active functioning of such businesses should therefore be safeguarded. But the indications are that competition in the sale of proprietary medicines is likely to increase, a circumstance unfavourable to the functioning mentioned. The writer of a thoughtful article on "The Small Man" in "The Times" of May 20 quotes Professor A. L. Bowley and Mr. de Neuman as urging that "a sound policy of concentrating the non-essential industries should not be allowed to degenerate into an attack on the small enterprise," but adds: "As it is, the battle of the mightier against the smaller has been going on unhindered for decades, and, though no economist would minimise the importance of the big unit where it is economically sounder . . . , the nation will suffer if by non-economic wartime causes the small units in industry and retailing should be destroyed."

Production and Control.—The manufacturing and wholesale trades associated with pharmacy are involved to some extent in any discussion of this kind. They recognise, I believe, that distribution of their products is not solely a matter of ensuring the maximum number of "selling points," and would be sorry to lose the advantage of having among their customers retailers able by personal contact with members of the public to influence prospective buyers. Another consideration is that large retailing companies tend to commence the manufacture of certain goods for their own purposes to the detriment of manufacturing houses. In time of war the manufacturing industries have further troubles arising from a too rigidl centralised Government control. Experienced managements hav to some extent foreseen, without being able to avert, the drawback inseparable from a system that leaves too little to the man on th spot and concentrates directing authority too much in Whitehal The ideals of the Civil Service are often at variance with those c industry, with the result that exasperating delay and confusion ar sometimes the lot of managements that are striving their utmost t deliver the goods. Retailers are, in fairness, ready to make allowanc for this difficulty when deliveries are delayed if the reason is a stated.

Secrecy in Medicine.—The letter of Mr. R. MacDonald Murra on the control of proprietary medicines (p. 318) would have bee more effective if the writer had not succumbed to the allurement c overstatement. Does he believe that "we (pharmacists) did nothin to prevent the unsuspecting layman from becoming an easy mark fo the 'Barnums' of the quack medicine 'ramp'?" If he had ha experience of the forthright language in which some pharmacist of an earlier day commented on medicines with secret formula when asked for them across the counter, he would have writte otherwise. He invites pharmacy to "retrace its footsteps and co operate with the medical profession," which, by the way, is pre sumably advancing—"in educating the public to the dangers o indiscriminate medicine taking." I have yet to learn that th average pharmacist of the present day does in fact pander to "in discriminate medicine taking." There was, undoubtedly, a tim when advertisers (lacking, we may suppose, a due sense of humour published testimonials indicating a lavish consumption of favourit remedies. One such testimonial that comes to my recollection wa issued by Francis Spilsbury, a London chemist, in the eighteent century; he quoted the commendation of a customer who ha purchased twenty-two 4s. 6d. bottles of the advertiser's Drops fo Scurvy and intended to continue the medicine a little longer. Th medical profession was not entirely free from this habit; Joh Theobald, M.D., recommended (in 1764) the taking of the Duke o Portland's gout powder continuously for two years if it appeare to be necessary, adding, "it works slow but sure."

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LEGAL REPORTS

Enemy Patents and British Trade Marks.—The Lord Chief ıstice and Justices Humphreys and Singleton, in a King's Bench ıvisional Court, London, on May 23, delivered a reserved judg-ent in the application by Bayer Products, Ltd., for a writ to ohibit the Comptroller of Patents from exercising jurisdiction and aking certain orders under a regulation framed in accordance with e Emergency Powers (Defence) Act. (See *C. & D.*, May 24, p. 311.)

The Lord Chief Justice said if the regulation was not authorised Section 1 of the Act of 1939 it had no validity. That section was awn in very wide terms particularly when a similar act of 1914 as examined and compared. The vast field over which the present ar would rage was foreseen and in August 1939 drastic powers ere given by Parliament which were increased by another Act in 940. The Patents, Designs, Copyright and Trademarks (Emergency) ct of 1939 was passed to deal with any emergency arising from war nd limited provisions were contained in Section 2 enabling the mptroller to grant licences under a patent owned by enemy bjects to persons who were not enemies, and it was to be observed at the licence could be granted, as the Comptroller thought fit, r the whole of the residue of the term of the patent so that, possibly, e licence might extend beyond the period of the war. The Comp-oller also had power to suspend the rights of an enemy subject olding a trade mark and to give that right to other people to render ell known some other description of the article to which the trade ark attached. Subsequently, it was thought necessary to make ders with regard to British-owned trade marks. This time an rder in Council was made instead of an Act of Parliament and egulation 60 (E3) came into being. Now, although according to e applicants for this writ the sole use, or at any rate the main urpose, of the regulation was concerned with certain chemical oducts manufactured by the I. G. Co., its terms were wide enough cover the case of any type of article and Mr. Spens, K.C. (for ayer Products, Ltd.), used that to enforce his contention that the gulation was *ultra vires* as going beyond the powers given by the mergency Powers Act of 1939.

His Lordship considered there was no foundation for the contention at the power given to the Comptroller to make an order as to ade marks in connexion with a licence which might extend beyond e period of the war was in excess of anything warranted by the ct. If it appeared necessary or expedient to make provision for ch an order the fact that the order made the licence operative ter the end of the emergency was no reason for saying that the wers under Section 1 had been exceeded. It was also unprofitable discuss the question whether the objects of the regulation should t have been carried out by Act of Parliament instead of by Order Council. Such matters were decided in the light of political nsiderations.

The Court had been invited to consider the goods put upon the arket by Bayer Products, Ltd., and to decline to say that e regulation was necessary or expedient for the maintenance of the pply of those articles. His Lordship was unable to look at the estion from the point of view alone of applicants' products, for uch wider considerations had to be borne in mind. It might ell be the case that the better marketing and distribution of the ticles could be arranged if such powers given to the Comptroller ere used. There was no need to assume that the Comptroller would se his powers to do something beyond the purposes of the regulation. was right to assume that, if His Majesty made a regulation, it as necessary and expedient. If the Court found that the regulation ent beyond the powers given by the Act it would interfere. In e present case it was beyond controversy that the supply and stribution of some, at least, of the chemical products might be of tal importance to the life of the community or even the defence of e realm. The applicants, it was true, were confident that no ortage of supplies of the drugs would occur at present and the pe was expressed that, if the Comptroller did not exercise his wers, arrangements would be made to manufacture supplies in is country or in America. But that seemed beyond the point cause the responsibility for forming an opinion as to what was pedient was not with the applicants, nor the associated companies, r the shareholders, or even with the Court, but was in the King in uncil. For those reasons his Lordship held that the regulation did t go beyond the powers given by the Emergency Powers Acts and s not *ultra vires*. Therefore the application for prohibition failed.

Justices Humphreys and Singleton concurred and the application s dismissed, with costs.

Mr. Spens asked that the Comptroller should be subject to an terim order not to proceed with the inquiry for a fortnight while s clients considered the question of appeal. He promised that if there was an appeal he would apply that it be expedited. This was granted.

Pharmacy Act Case.—At Old Street Police Court, London, on May 15, Alexander's Pharmacy, Ltd., Lever Street, E.C., were fined 10s. for selling by retail codeine contained in a proprietary article, the sale not being effected by or under the supervision of a registered pharmacist.

Fire Watching Order Prosecution.—At Clerkenwell Police Court, London, on May 13, Joseph Hearle, M.P.S., was fined £5 for failing to make arrangements for the purpose of securing that fires occurring at his premises as the result of hostile attack would be immediately detected and combated. For the prosecution it was stated that an incendiary bomb had fallen on the roof of the defendant's shop. When the police arrived no fire watcher was found on the premises and forcible entry had to be made. For the defence it was stated that Mr. Hearle had sent an assistant to the Town Hall for a form on which to notify the Council that he was unable to make fire-watching arrangements. She reported that they were not available at the time. Being hard pressed in his business, he unfortunately allowed the matter to escape his memory after that, although he did have informal conversations with neighbours on fire-watching. The Magistrate pointed out that if a shopkeeper could not provide fire watchers from his own staff he had to hire someone else. If he could not do so he notified the Council and they provided a fire watcher at his expense.

Damages for Personal Injuries.—At Chester County Court recently there was a re-trial, ordered by the Court of Appeal, of the case in which Mrs. Margaret Elizabeth Bellis, Acton Hill, claimed against the Wrexham Co-operative Society and the Co-operative Wholesale Society, Manchester, for personal injuries alleged to have been received through drinking in mistake for glycerin a mixture of glycerin and phenol. Mr. E. G. Hermmerde, K.C., for plaintiff, said that on January 17, 1939, her husband purchased from the Wrexham Co-operative Society a bottle of glycerin on her behalf. The glycerin was in a wrapped bottle. His daughter made her mother a drink of glycerin and lemon, which had a peculiar taste and burned her mouth. In February 1939 plaintiff's son came home on leave, heard his mother coughing badly, and suggested a tablespoonful of raw glycerin. The mother sipped from the spoon and found it burned her lips and mouth. It was then found that the spoon was discoloured. Mr. Bellis went to the Wrexham Co-operative Society about the matter and took the bottle back. He waited for some weeks and then called to see the secretary, who told him that an examination and analysis had been made, and it showed that there was phenol in the bottle. Defendants denied liability; denied there was phenol in the bottle when it was supplied; and denied it was a dangerous mixture. Judgment was given for plaintiff for the original sum of £130 and costs.

Damages for Breach of Contract.—In the King's Bench Division on May 9, Foaminol Laboratories, Ltd., West Hill, London, were awarded damages against British Artid Plastics, Ltd., Buckingham Avenue, Trading Estates, Slough. The defendants admitted failure to deliver the containers and pleaded that damages were too remote to be recoverable. At the time of the contract, in the early part of 1940, the plaintiffs were manufacturing cosmetics and ordered from the defendants 10,000 containers for a summer cream which they intended to put on the market. Their case was that it was a term of the contract that the defendants should deliver samples of the containers within four weeks, and thereafter delivery was to be at the rate of 3,300 a week. Only fifty containers were delivered and the plaintiffs, unable in consequence to sell the cream as advertised, claimed damages for loss of profits and goodwill, and advertising expenses.

Giving judgment, Mr. Justice Hallett said that as the result of the defendants' default the plaintiffs' venture was a complete fiasco. They embarked on a selling campaign about Whitsuntide. They advertised a half-price offer of the cream in the attractive containers to be supplied by the defendants and had had to return money to would-be purchasers numbering about 3,000. There was no doubt that the plaintiffs had suffered pecuniary loss and the question for his lordship was what quantum of sales he ought to take as a basis for estimating that loss. He accepted 7,000 as being a moderate figure. Plaintiffs were also entitled to recover advertising and other expenses, but they had not proved damages recoverable in law for loss of the goodwill of the papers in which they advertised which they said they had suffered. In the result there would be judgment for the plaintiffs for £190 15s. 2d. and costs. Judgment was entered accordingly.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

Annual Meeting

At twelve noon on May 21, Mr. W. Deacon (president) took the chair at the one-hundredth annual meeting of the Pharmaceutical Society. In his address the President said: The year 1940 has been a difficult year for all of us. We in pharmacy have, however, found in some ways our lot lighter than that of others engaged in business. Many other callings have been more adversely affected than ours, and we can better estimate our own advantages when we compare them with the far greater difficulties of others. You will notice a further increase of 260 members. I think this represents the peak of the curve and that we are now reaching a period of stability where our intake will be roughly sufficient to maintain the total number of pharmacists at its present height. You will notice that we have exempted from payment of retention fees pharmacists in His Majesty's Forces who have found themselves for financial reasons unable to continue to pay them. Our examinations have been subjected to all the uncertainties of war-time. We have had to keep a very elastic machine in being and to adjust our arrangements from time to time in accordance with the incidence of air attack.

Legal Matters.—Two legal matters engaged the attention of the Council during the year: the proposed repeal of the medicine stamp duties and the effect of sections 8, 9, and 10 of the 1933 Act upon some authorised sellers of poisons. With regard to the first, it may be taken for granted that the duties will be repealed and no Parliamentary campaign on this occasion, with the war situation such as it is, is going to prevent that happening. Negotiations have been in progress between the National Pharmaceutical Union and the manufacturers of proprietary medicines which have resulted in an agreement now being considered by the Government, the effect of which will be that non-proprietary medicines when sold with recommendations for use may be sold only by chemists. The Society has been kept informed of the progress of these negotiations and the arrangement come to seems to the Council to be a wise solution of what has for long been an obscure problem. The Council are awaiting the publication of the draft Government Bill dealing with this subject. When it is produced they will immediately give it the closest consideration. The same situation exists with regard to sections 8, 9, and 10—the Government have decided that they will amend the Act and we are awaiting the text of their amending Bill. Pending publication of the Bill, it is probably wise not to prejudge the position. As an individual, but conscious nevertheless of the office I hold, I feel I must state my own opinion. I do so having been intimately associated with the details of this problem for some years. I do so as a proprietor pharmacist with deeply-rooted retail interests, anxious for the continued prosperity of the individual retailer. My advice, given with all the earnestness of which I am capable, is that the amendment proposed by the Government should be accepted by pharmacy. It should be accepted not merely on grounds of expediency. There are occasions upon which it is proper for the Society to oppose Government proposals vigorously. This is not one of them. The Government's proposal can be, in my view, accepted on its merits. It means one step further forward in the direction of defining what is the business of a chemist and druggist. It means putting a curb upon the uncontrolled development of drug stores. Is it clearly understood that whether the Act is amended or not, co-operative societies will be able to continue the sale of drugs in their grocery shops? If the Act is not amended, then the co-operative societies, by reorganisation, will bring themselves within the law. Once having done so, there will be no limit to the expansion of their drug-store branches. If the law is amended there would be substantial limitations.

Call-up of Pharmacists.—After much negotiation the Government has accepted the principle that the Pharmaceutical War Committee shall be the body to make recommendations for the retention of pharmacists in key positions in civil life. The Committee is now embarking upon the responsible task of surveying the ground with the help of Pharmaceutical Committees. It has two duties, both equally important: one is to see that a reasonably adequate war-time pharmaceutical service is available for civilians; the other is to see that by no possible means shall pharmacy be used as an excuse by anyone for avoiding proper liability to military service. Detailed information will be sent by the Committee to every pharmacist and to every Pharmaceutical Committee. When it is available it will be seen that although deferment of call-up can be recommended—and will in suitable cases be recommended—it can be secured only where it can be shown that pharmaceutical work of public importance is being performed by the man concerned and that no substitute can be found. I might mention one point about which there may be some misunderstanding. There has been in the Press a notice that all applications for deferment of call-up are to be made by May 31. This would have given extremely little time for pharmacists to make application, and it would have been quite impossible for the Central Pharmaceutical War Committee to have made a survey and decide what applications for deferment it could support by that date. I am glad to tell you that we have received an official assurance from the Ministry of Labour that this date does not apply to pharmacists and dispensers. There will be no question of their receiving calling-up notices until their cases have been considered by the War Committee.

Finances.—I want now to have a word about our financial position. The Council were perturbed at the possibility of a substantial fall in income during 1940, and took timely steps to meet the emergency. The result is shown in the exceptionally favourable balance-sheet which the treasurer has been able to present. Our income fell by some £11,000 (after deducting the subscriptions to the War-aid Fund), and yet we are able to end the year with a general surplus of over £5,000 after meeting such emergency charges as payments to staff on war service, the cost of our emergency headquarters and premiums to be paid under the War Damage Act. This is a matter upon which the Council and the Finance Committe particularly are to be congratulated, and on their behalf I would add special word of thanks to the staff, whose thoughtful collaboration was s largely responsible for the economies. We have nevertheless to rememb that the Society's work is not growing less. We have never been busi in our history than we are to-day, and what activities can be curtaile have been curtailed. There are services to our members which must b maintained. If, therefore, in 1941 some thousands of our members g into the Army and are unable to continue to contribute to the Societ it is unlikely that substantial economies will be possible. We may we find a year from now that we are faced with a deficit. This need not great perturb us. We have our reserves, and reserves are intended to tid individuals and corporations over the lean years. One of our reserves i of course, our new building. To our regret we have not been able to con plete it. We sealed it up when it was about three-quarters complete an it has so far escaped the attentions of the enemy. If it survives it will b a substantial asset in the period of reconstruction after the war.

War-aid Fund.—The War-aid Fund is a project in which I am takin a great personal interest. I know how valuable it is proving to those distress. We have had a magnificent response to our appeal, the late figure given me being £12,886. I much fear that we shall need all of i I would refer with special gratitude to the efforts of our Dominions and th United States. I do hope that everyone here will do his utmost to furth the interests of the Fund. The anxieties of 1940 have put an exception strain upon our staff. Our activities are centred in five towns. Examin tions have had to be widely decentralised. Post and telephone have bee at times uncertain. Yet the Society's activities have continued with minimum of interruptions. On behalf of the Council, I tender to the sta on this occasion our particular thanks for all that they have done for th Society. Perhaps I may be allowed a personal expression of thanks to o secretary. The strain during the last year has been heavy, but I wou like to pay tribute to him for his loyalty, sincerity, and, if I may use th word, "stick-to-it-iveness." Looking to the future, I believe we sha have one of the great opportunities in the world's history for rebuildin not only a new national and international society, but also of achievin many of those pharmaceutical ideals which seem so far away from today. I beg to move the adoption of the report and the statement accounts. The Vice-President formally seconded the motion.

Discussion.—Mr. J. Milner congratulated the president on th conduct of the Centenary and Conference meetings, and the Council its year's work. Mr. J. Keall referred with approval to the form in whi the accounts were presented, and said that in view of the national cond tions the fullest credit was due to the treasurer, Council and the sta for the way in which they had carried out the Society's obligations and y produced so magnificent a financial statement and result. Mr. F. W. Hooper asked (1) Why the meetings were not started punctually—eve third meeting since 1923 had begun late. (2) What principle was laid dow for the guidance of the staff in issuing the form that had to be signed b a prospective candidate and the apprentice master and returned to t Registrar before a student could enter for the qualifying examinatio Did the completion of the hours as laid down in the regulations tal precedence over the completion of an indentured apprenticeship? (Could the Council, after the war, ascertain what amount of public funds- Government grants and allocations, and local rates—were earmarked f the conduct or upkeep of the many departments of pharmacy recognis by the Society for the training of students in pharmacy? Mr. W. Beardsley said that the accounts contained an item of some £4,720 respect of subscriptions to the War Aid Fund, and asked whether th should not be deducted from the surplus of £5,000 on the other side of th balance-sheet, making a real surplus of only £600 or so. Mr. J. Re inquired whether he had rightly understood the president to say that b accepting clauses 8, 9, and 10 there would be a definite curtailment of th expansion of the co-operative pharmacy movement. The President I mentioned drug stores, not co-operative societies. Mr. A. Howel urged that waiving the retention fees of pharmacists in the Services shou be automatic, at least for the duration of the war.

The President, replying to questions, said the surplus of £5,000 oc in the accounts had been arrived at after deducting contributions to t War-aid Fund to which Mr. Beardsley had referred. He emphasised, wi regard to the time at which meetings started, that he had taken the cha that day exactly at noon. The fault lay not with the president, but wi the members who came in late. The Secretary, replying to Mr. Hooper second and third questions, said that there was nothing to prevent a m who had completed the necessary number of hours of practical study und articles of pupilage from entering the examination, in spite of his havi another year of apprenticeship to serve. So far as the examination reg lations were concerned, the answer was yes. The other question also rais a technical point. There was no difficulty, normally, about obtaini figures, but there would have to be strong reasons, apart from curiosit for asking, perhaps, twenty public authorities to give private informati about their accounts. The President, with regard to remission of rete tion fees for pharmacists in the Forces, said they had to remember th during the coming year there might be, according to an official estimat some 6,000 or 7,000 pharmacists affected, and the action suggested mig mean increasing the fees payable to members by at least half as mu again. The Council were bound to consider the matter from stage to sta but up to the present they felt that they had done the fairest and wis thing. If fresh circumstances arose, they would have to reconsider t position.

The report and accounts for 1940 were unanimously adopted.

Appointment of Auditors.—On the motion of the PRESIDENT, seconded v the VICE-PRESIDENT, the following were appointed *Honorary Auditors* the Society for the year: Sir Harry Hague; Messrs. Charles Alexander ill; James Stuart Hills; Edgar James Millard; and Ernest Albert mney.

Council Elections.—The SECRETARY reported on cancellation of the ouncil election and read the Order in Council extending the term of office the present members. MR. ABRAHAM BERRY moved the following solution: "That this annual meeting of the Pharmaceutical Society rongly censures the Council for having, without any mandate from the embers, taken steps resulting in the postponement of the Council election. he meeting demands that the Council takes all necessary measures to ecure the holding of the election this year, and in the normal way thereter, so that the composition and policy of the Council may be more truly presentative of the membership of the Society."

News of the postponement of the election, he said, had been received ith consternation. Such a grave interruption in the normal proceedings the Society could not but cause the membership great concern, because her societies of similar professional status had found it possible to proceed ith their elections this year in the normal way: the Institute of Chemistry, r example. It was felt that the real reasons for the postponement were ore sinister than the president's statement would suggest. The president ad stated that a substantial minority of the members would have been nable to vote. Why were no steps taken to enable those members to vote? was clear that the Council had for many months been speculating on the ssibility of postponement. The president had stated that the principle as accepted nationally, but that only applied to primarily political rganisations. It appeared that the Council had postponed the election give themselves greater freedom in pursuing a policy favourable to emselves rather than to the interests of the profession as a whole. Mr. erry went on to refer to questions in which, he contended, the Council ad not carried out the wishes of the members. MR. A. HOWELLS said that, s there must be a discussion, he would second the motion. There were ndoubtedly a large number of pharmacists opposed to the postponement f the election—not for the reasons stated by the mover, but because they isliked the curtailment of their liberty. MR. E. RATCLIFFE said he would ke to move that a vote be taken at once, as he felt that the reasons given r the introduction of the motion were quite inadequate, and, in fact, relevant, and called for no reply from the president. MR. J. BASS: Am in order in proposing that this last suggestion be quashed? It is definitely ndemocratic to stifle discussion. MR. KEALL said he hoped Mr. Ratcliffe's otion would not be carried, and agreed that it was only fair that a hearing hould be given. The PRESIDENT: You will agree, I think, that we ought ot to curb discussion. I would ask speakers to be as brief as possible. R. KEALL: Frankly, after hearing the statement read by the secretary, should have been much more pleased if the mover of the motion had sked leave to withdraw it. The point is this: We have been invited to ensure the Council. But, when you realise the position of public life day, is it fair to do so for action which, after all, is a matter of common ense? The basic reasons given by the mover concerned the composition of the Council. I claim that you will find that the Council is fully and truly representative of every section of pharmacy. MR. BEARDSLEY: When I first read of this proposed motion I inquired what was expected of the registrar in the event of an election. One of his obligations is to see that each member entitled to receive a voting paper is sent one. What was the registrar to do in respect of our latest branch, the Channel Islands? When we get hardy perpetuals and evergreens like Messrs. Laws and Barrs who are prepared to stand down, how can we be expected today to support this motion? MR. C. EVANS: I am secretary of the second largest branch in the country, and no member of my branch has expressed any opinion on this subject. MR. T. C. N. BOOTH said that members wanted the matter ventilated, although they might not be in sympathy with the motion put forward. The president and the secretary, speaking at the Centenary Conference, said both contemplated the necessity of a change in the composition of the Council: instead of being elected it would be selected. Members were concerned to know whether that was the thin end of the wedge and whether elections, once withheld, would be a thing of the past and the democratic principle be lost. He moved, as an amendment: "That this meeting of the Pharmaceutical Society, while regretting the undesirability of holding an election at the present time, reaffirms its right, granted by Charter, to elect members of the Council." The amendment having been seconded, the mover of the original motion was invited to reply. MR. BERRY: I do not think the opposers of the motion opposed it in any way satisfactory to employee pharmacists, and with that I will conclude. The PRESIDENT then put the amendment, which was lost, only two members voting for it. The original motion was then put. Three members voted in favour and a large number against. MR. BEARDSLEY then proposed: "That this meeting confirms its confidence in the president and members of Council and assures them of loyal support in the continuance of the conduct of pharmaceutical affairs for the duration of the war." MR. RATCLIFFE seconded, and the motion was carried with only two dissentients.

Special Meeting of Council.—Before the annual meeting there was a special meeting of the Council, when the order of business for the annual meeting was approved, and a letter from the Hull Branch of the Society concerning the postponement of the Council election was received.

Council Election Cancelled.—The following is the text of an Order in Council, dated May 9, 1941, made under the Chartered and Other Bodies (Temporary Provisions) Acts, 1939 and 1941. No member of the Council of the Society shall be required, by virtue of section four of the Pharmacy Acts Amendment Act, 1898 (which provides for the retirement of members of the Council by rotation), to go out of office in the year nineteen hundred and forty-one, and accordingly: (*a*) the reference in paragraph (1) of that section to "every year" shall be construed as not including the said year; and (*b*) no election of members of the Council shall be held in the said year, and no persons shall by virtue of the Royal Charter of Incorporation of the Society or any by-law of the Society, or of any enactment or rule of law, be required to perform any duty solely for the purpose of an election which by virtue of this Order is not to be held.

PHARMACEUTICAL SOCIETY OF NORTHERN IRELAND

HE monthly meeting of the Northern Ireland Pharmaceutical ouncil was held at 73 University Street, Belfast, on May 16, the resident (Mr. James Glendinning) in the chair. Also present were lessrs. H. F. Moore, J. Trevor Nicholl, J. E. Connor, J.P., S. H. orrest, J. F. Grimes, J.P., C. Abernethy, J. Donaghy, J. McGregor, Walter C. Tate, J. W. Gray, J.P., and Dr. S. E. A. Acheson. The ecretary (Mr. D. L. Kirkpatrick) was in attendance.

Illness of Member.—At the outset the SECRETARY reported ith regret that Mr. J. McDowell (a member of the Council) had een taken suddenly ill the previous day and had been removed o the Royal Victoria Hospital in an unconscious condition. Mr. Kirkpatrick added that he proposed, provided the patient's condiion permitted it, to visit Mr. McDowell on the following day to express the Council's sympathy.—The PRESIDENT said Mr. McDowell as one of the brightest intellects on the Council. They trusted hat he would soon be restored to health. At the suggestion of the president it was decided to send a letter of sympathy to Mrs. McDowell.

Correspondence.—The SECRETARY read a letter from Mr. Walter Deacon (president of the Pharmaceutical Society of Great Britain) thanking the Council for their greetings-cable on the occasion of the centenary of the Society, and stating "The large number of messages and the sentiments which they convey cannot fail to be an inspiration for the future."—Mr. Joseph Wellwood also wrote thanking the Council for their message of sympathy on the loss he had sustained by the damage to his premises in the recent air raid, and on the death while on duty of his assistant.—Mr. J. McClenahan (secretary of the Ulster Chemists' Association) wrote informing the Council that his office and equipment had been destroyed by enemy action, and asking, on behalf of the Association, for the use of one of the Society's rooms in which a telephone could be installed for the duration of the war.—On the motion of MR. DONAGHY, seconded by MR. CONNOR, it was decided to place a room at the disposal of the Association, and to grant every facility for the conduct of its business.

Honorary Membership.—On the proposal of MR. MOORE, seconded by MR. NICHOLL, the certificate of honorary membership conferred on Dr. S. E. A. Acheson was duly sealed, and he was presented with his certificate by the president.

Chemists' Losses in Air Raids.—A discussion took place on the predicament of Belfast chemists who had lost their businesses through enemy action, MR. MOORE urging that the Society should establish a War-aid Fund in order to afford these men immediate financial assistance.—On the motion of MR. ABERNETHY, seconded by MR. NICHOLL, it was decided to establish an Air Raid Fund. It was also decided that Mr. Tate, Mr. Nicholl, Mr. Moore, and the secretary be appointed a War Aid Fund Committee to administer the scheme in the meantime.—MR. TATE suggested that it would be better to collaborate with the Ulster Chemists' Association who were running a fund instead of having two separate funds. The money from both sources could be pooled and administered by a Joint Committee, and overlapping could be avoided.—The Council agreed to go into the whole matter at the next meeting.

Property of the Society.—On the motion of DR. ACHESON, the following notice of motion standing in the name of Mr. J. McDowell, was adopted:—

(1) The whole property of, or under the control of, the Society shall be subject to the management, direction, and control of the Council, and may, under the direction of the Council be invested in or upon mortgage of property or securities for the time being from time to time recognised by lawful authority as proper for investment by trustees.

(2) The property and funds of the Society other than moneys from time to time in the hands of the treasurer, or secretary, shall not be disposed of or otherwise dealt with, except in pursuance of an order of the Council.

Other Matters.—The secretary was authorised to draw up a list of members of the Council to attend the Society's examinations daily.

Messrs. Samuel Alexander Kerr, 5 Monaghan Street, Newry, and Christopher Boyd, 332 Donegall Road, Belfast, were elected members of the Society.

TRADE NOTES

EXEMPT FROM PURCHASE TAX.—Pharmaceutical Specialities (May & Baker), Ltd., Dagenham, inform chemists that Planavit C is now exempt from operation of purchase tax.

PRICES ADVANCED.—Revised prices for Dentesive denture-fixative cream are advised on another page by the distributors, Don S. Momand, Ltd., 10–15 Chitty Street, London, W.1, who state that supplies are ample.

SHORTAGES ONLY LOCAL.—Allen & Hanburys, Ltd., Bethnal Green, London, E.2, state that Haliborange is being manufactured in unprecedented quantities, though distribution difficulties may cause local shortages.

TEMPORARILY UNOBTAINABLE.—It is announced that owing to enemy action Ralgex and Diuromil are at present unobtainable. The makers, Pharmax, Ltd., Ibex House, Minories, London, E.C.3, will issue a further statement when supplies are again available.

PACKAGES WITHDRAWN.—Chesebrough Manufacturing Co., Ltd., advise chemists that owing to production difficulties the following packages of Vaseline petroleum jelly have been withdrawn for the duration of hostilities: Yellow, No. 2-size and ½-lb. bottles; White, No. 2-size bottles.

DIFFICULT SUPPLIES.—Macleans, Ltd., Great West Road, Brentford, Middlesex, explain that from time to time they are unable to execute orders for certain products. Orders for the goods affected will be considered cancelled and customers advised accordingly. Cancelled items should be added to the next direct general order.

CUSTOMERS URGED TO ECONOMISE.—In a series of advertisements to customers for Ostermilk, Glaxo Laboratories, Ltd., Greenford, Middlesex, are urging that the product should be used solely for babies and then only for the precise period required and according to the instructions given on the tin or by the physician.

DISTRIBUTION OF VEET.—Dae Health Laboratories, Ltd., 6 The Parade, Northampton, in an advertisement in this issue, record that their clerical staff has been further depleted and they have had to abandon attempts to allocate Veet on the basis of 25 per cent. of orders placed in the "standard" period. From June 1 orders will be dealt with in strict rotation on the basis of one parcel of three dozen small size to each pharmacy or branch.

CHEMISTS ASKED TO CO-OPERATE.—Graham Farish, Ltd., Mason's Hill, Bromley, Kent, manufacturers of Snap closures (see *C. & D.*, May 10, p. 287) make the request to chemists that, as they are limited in their use of steel for clips, the No. 2 carton, which contains no steel clips, should be recommended in all suitable circumstances. The No. 1 carton is essential for an initial purchase but, by purchasing further cartons in the No. 2 size, the customer can bottle three extra 2 lb. jars for the same cost. No. SC 4 carton (clips) has been withdrawn indefinitely.

Business Changes

B. A. TUSCHER, drug merchant, has removed to 66 Mark Lane, E.C.3.

S. FRETWELL & Co., advertisement agents, have removed to 92 Fleet Street, London, E.C.4.

M. R. CHEMICAL PRODUCTS, LTD., have removed to Northgate House, 20 Moorgate, London, E.C.2.

W. H. HOBBS & Co., LTD., have removed to 25 Orme Road, Kingston-on-Thames. Telephone: Kingston 0970.

BURKETT, SHARP & HUMBLE, drug merchants, have removed to 110 Cannon Street, Rooms 177–79, London, E.C.4.

Mr. J. H. OWEN (Northern representative, Glycerine, Ltd., London) has removed to 4 Menlove Gardens North, Liverpool, 18.

W. BALCHIN, agent for W. Balchin, Ltd., Sydney, Australia, has removed to 78 Great Bushey Drive, Totteridge Lane, London, N.20.

BRISTOL-MYERS Co., LTD., have removed to c/o Northam Warren, Ltd., 615 Trading Estate, Bath Road, Slough. Telephone: 20234.

CRÈME SIMON (DISTRIBUTORS), LTD., have established their head office at The Red House, 8 King's End, Ruislip. Telephone: Ruislip 5119.

H. FRISCHMANN, drug and essential oil importer, has removed to 1 Fenchurch Buildings, Fenchurch Street, E.C.3. Telephone: Royal 3056.

BOOKER BROS., MCCONNELL & Co., LTD., West India merchants, have removed to 37 Gracechurch Street, London, E.C.3. They ask clients to send copies of all unexecuted orders, giving fullest details.

Proprietary Articles Trade Association

Alterations to Protected List.—*John Bell Hills & Lucas, Ltd.*, Cresyl Bell liquid is now exempt from purchase tax.—*The Cataline Co., Ltd.* (Agents: *Sangers, Ltd.*). Retail price of Cataline, including purchase tax, is 4s. and not as quoted in leaflet accompanying P.A.T.A. Year Book for 1941.—*Jackel et Cie. (of Paris), Ltd.*, Retail price of Jackel's Odelux, including purchase tax, is 3s. 8d. and not as quoted.—*Morning Pride brushless shaving cream* (Agents: *Fassett & Johnson, Ltd.*), Wording for six-doz. quantities (see P.A.T.A. Year Book for 1941, p. 171) has been modified as follows: "Six doz. small or three doz. larger sizes, less 5 per cent. Original cases three doz. packed in counter display boxes of ½-doz. Carriage paid one doz."—*J. Touzeau Saunders Products* (Agents: *Butler & Crispe*), Bloom of Roses, 9d., 6s. 3d. doz. (tax 2s. 1d. doz.); inclusive retail price, 11d., 1s. 3d., 10s. 6d. doz. (tax, 3s. 6d. doz.); inclusive retail price, 1s. 6d.; Ninona cold cream, 2s., 17s. 9d. doz. (tax, 5s. 11d. doz.); inclusive retail price, 2s. 6d.—*A. F. Sherley & Co., Ltd.*, Sherley's insect powder, standard wholesale price for quantities of less than one doz. is now 2s. 8d. per doz. (*see* p. 211, P.A.T.A. Year Book for 1941). *Dr. Karl S. Sloan, Ltd.* Correction to entry on p. 213, P.A.T.A. Year Book for 1941: Sloans brand liniment, six doz. unstamped at 15s. 3d. doz.; 12 doz. unstamped at 14s. 9d. doz.; six doz. stamped at 16s. 3d. doz.; twelve doz. stamped at 15s. 9d. doz.—*A. Wander, Ltd.*, Dry (crystalline) malt extract (Wander), is now exempt from purchase tax (*see* p. 235, P.A.T.A. Year Book for 1941).—*Wm. R. Warner & Co., Ltd.*, Corrections to entry on p. 236, P.A.T.A. Year Book for 1941: Prices to medical profession: Cal-Bis-Nate, 1 lb., 8s. 8d. each; Veganin tablets, 100's, 6s. 10d. each; 500's, 31s. each; Anusol brand hæmorrhoidal suppositories, box of fifty, 11s. 8d. each. Prices are assessed on basic retail prices less 10 per cent discount, *plus* purchase tax. Veracolate tablets, 100's and 500's, are not dispensing sizes and may be purchased by the public. Asterisks should appear against prices for Veganin tablets, 100's and 500's. Reference to net prices to medical profession, including tax, should be deleted.

Deletions.—*Oakland Chemical Co.*, Dioxogen.—*Parke, Davis & Co.* Crysto-Vibex tablets, 0·5 mgm. (C.T. 758) and 1 mgm. (C.T. 767), 25's Prices in Eire withdrawn. Under "Prices in Eire" the following articles should be deleted: Crysto-Vibex with vitamin C. Tablets (C.T. 759) 25's; vitamin-C tablets, 25 mgm. (C.T. 756), 40's.—*The Pompeian Co. Ltd.*, Pompeian bloom compact and powder compact.—*John Bell, Hills & Lucas, Ltd.*, Cresyl vapourisers temporarily withdrawn.

VITAMIN CLAIMS IN ADVERTISING

THE Advertising Association, London, has recently issued a statement, drawn up by its advertisement investigation department, on claims made for vitamins in advertised foods. Earlier in the year the Ministry of Food drew the Association's attention to a number of such claims in advertisements, the accuracy of which was considered open to question. Information in the Ministry's possession was sought by the department, current advertisements were examined, and advertisers were invited to supply the evidence upon which their claims were based. Representatives of the committee conferred with representatives of the Food Manufacturers' Federation and the Proprietary Association, and had a number of food products for which vitamin claims were made examined. From the investigation made, says the statement, it appears to be easily possible to add vitamins to a food product, sometimes at considerable expense, and for these to be completely lost in the processing. In one such case the manufacturers, while making strong claims in their advertisements, were quite unaware that this had happened to their product until the fact was discovered in the laboratory of a non-competitor and disclosed to them in a friendly way. In other foods the vitamins show a disposition to escape from packages kept in stock for any length of time, while assays of certain products have revealed the presence of widely differing quantities of vitamins in containers of the same food bought over the counter at different times. In a few examples to which attention was drawn by the Ministry, evidence disclosed that the small number of international units of named vitamins found in, or added to, advertised foods did not warrant the advancement of any claims whatever as to their vitamin value nor justify the use of copy describing the virtues of vitamins.

There is no evidence, it continues, that manufacturers or their advertising agents are unwilling to modify excessive claims or eliminate statements which cannot be substantiated, and the committee acknowledges that modifications have already been made in a number of advertisements, while in some instances all references to vitamin content have been withdrawn. Some advertisers expressed a strong desire not to be forced by competition into making doubtful claims and exaggerated statements. The Ministry's criticisms refer also to the manner in which scientific terms are sometimes used in food advertisements, and to reference to the inclusion of chemicals and other substances which will not produce the effects claimed nor supply those dietary deficiencies for which they are offered as substitutes. The committee asserts that it is fully informed of recent restrictions placed upon the advertisement and sale of food products in the United States and Canada, and has expressed the view to the Ministry's experts that there is insufficient ground for imposing any such measures in this country; tendencies that have been shown to exist can more suitably be corrected by the goodwill of advertisers and their agents acting in co-operation with the Advertising Association and its federated bodies. The Ministry's officials concur in this view, and propose to continue drawing the Association's attention to any food advertisements in which overstatement of claims is found, on the understanding that the Association will at once investigate the matter. In the view of the committee an exhaustive investigation into the advertising of food products as a whole, such as was undertaken some years ago in the case of proprietary remedies, is unnecessary and at present impracticable, but the Committee urges upon food manufacturers and agents the need for accuracy in the advertised descriptions of their products, particularly in the use of technical terms and the making of claims, not only for ethical reasons, but because misrepresentation might lead to something in the nature of a competition of exaggeration, with consequent loss of consumer confidence, and would encourage demands for the introduction of restrictive legislation, possibly of the severe and irksome character recently promulgated in Canada.

HERB COLLECTING

In endeavouring to cultivate medicinal herbs on a wholesale scale new growers are experiencing difficulty in obtaining roots and seeds of some of the rarer and more valuable British specimens. Circulars have been sent out by drug houses encouraging greater collection of these herbs, but the information required by most collectors is the actual location of the wild plants. The following notes deal with the more important drug plants required from wild sources.

STRAMONIUM.—This is often a casual escape from cultivation and is generally found on waste places or ground near gardens. It occurs occasionally on the beach at Lytham, Ainsdale dunes, and frequently near Newick in the Ouse area of Sussex.

ACONITE.—Shady places near streams are the favourite habitats of aconite, as in the wooded valleys of Glamorgan and Herefordshire, Dovedale, the Leete valley of North Wales, the upper Ribble woods like Bolton Woods. It is common in Somerset, parts of Dorset, Denbighshire, in the Staverton district of Devon by Abham and the river Dart, and near Dartington and Totnes, Devon.

BELLADONNA.—This is found growing in calcareous, i.e., chalky and limestone, soils. It should not be confused with purple comfrey, woody nightshade or black nightshade. It is common in parts of Herefordshire, the Cotswolds, East Yorkshire, chalk hills and downs of Kent, Surrey, and Hampshire, West Rother district of Sussex, and in woods and thickets in the chalky areas near Up Park, Goodwood, Bury Hill, Arundel Park, and near Chichester. It is also found in Cambridgeshire, North Lancashire near Warton, and Silverdale, in Westmorland near Arnside, New Barns, Middlebarrow, on calcareous soil in Rutland at Tolethope Oakwood, Ketton Quarry and Ryhall Drift, and in parts of the Charnwood Forest of Leicestershire, such as Hathern. Old quarries are often fruitful haunts of this plant, as at Loggerheads in the Leete valley, North Wales, at Lymm in Cheshire, and at Grange, Lancashire.

HYOSCYAMUS.—This is found in varying numbers on sandy waste places from Forfar and Dumbarton southwards. Some of the best places to search for it are waste land, old ruins, manure heaps, dunes, road-sides and newly disturbed land. It is plentiful in the Charnwood area of Leicestershire and on the chalk downs of Sussex. It is also frequently found in East Sussex at Lavant Marsh, and in Rye harbour shingle. It is abundant at Bee Sands, Stokenham in Devon, and can be found at a sand pit at Fordham, Cambridge, and on the Lancashire coast near Lytham, Southport and Warton. As in the case of cultivated plants, seeds from wild plants have strong germinating powers, but they sometimes rest for long periods so that plants are abundant on a site some years but not others.

CONIUM.—Hemlock is the only umbellifer with a smooth, spotted stem. It is found generally on damp roadsides, borders of cornfields and thickets, especially on clay in the Fens, and often on chalky ground. It is common by streams in West Sussex, less frequently East Sussex—except near Uckfield—Lewes, Glynde, Eastbourne, Pevensey, the stream from Wadhurst to Witherendon and south of Groombridge. It is plentiful in South Devon, very abundant in parts of Cambridgeshire, as near Upware, common in Norfolk hedge-banks and abundant around Norwich. It is also abundant in Northamptonshire near Rook's Nest, in Peakirk, at Dalapre Spinney, in North Lancashire by Warton Crag sea embankment, near Fleetwood marsh, and on the banks of the Wyre.

SCULLCAP.—This is frequently on banks of streams and lakes, on coping stones and in marshy places.

WORMWOOD.—This is often found on rough, waste land near villages or around buildings near the sea. In Sussex it is not uncommon near Alfriston and in Cambridgeshire at Hinton chalk pit.

DIGITALIS.—Foxglove is especially common on light upland soil as in Wales, and in dry oak woods, but seldom on calcareous soil or limestone, although common on gritstone, as in North Lancashire. Collectors should avoid mistaking comfrey and mullein for digitalis. In Leicestershire it is plentiful in the Quorn Wood and around Ashby de la Zouch; but although common west of the Soar it is scarce on the east of the river. The plant is rather rare in East Anglia and Cambridgeshire, but abundant on the slopes of Dartmoor and the coast cliffs of Devon. Plants growing seven feet high can be found at Bolt Tail. It quickly spreads where old woodlands are felled.

HOREHOUND.—Marrubium is plentiful in North Lancashire near Warton, Morecambe and St. Annes, and scarcer in Lakeland. It is frequently found in the Isle of Wight, the elevated Charnwood part of Leicestershire, in the Sussex valleys between Swanbourne Lake and Whiteways and the chalk pits and waste land near Piltdown. It is also found in the Braunton, Beer and Branscombe parts of Devon, at Upware and Fenner's cricket ground in Cambridge and the Helpstone quarries of Northamptonshire. Disused quarries, road-sides, stone pits and lanes near villages and farmhouses on calcareous soil and limestones are the most likely haunts.

PERSONALITIES

MR. A. H. G. BOGGIS (Ayrton, Saunders & Co., Ltd.) has been granted a commission as lieutenant in the Home Guard.

MR. C. BARRIE-SMITH, M.P.S., has joined the Publishing Staff of THE CHEMIST AND DRUGGIST in succession to Mr. H. E. Johnson, M.P.S.

MR. E. LE CLAIRE, who has for the past twenty-one years represented well-known firms in the photographic trade, wishes to thank all those in the trade who have given him their support in the past and hopes to renew their acquaintance after peace has been established.

MARRIAGES

Notices for this column must be authenticated

HACKING—WADE.—At Blackburn Cathedral, on May 19, Gerald Hacking, R.A.F.V.R., to Constance E. Wade, younger daughter of Mr. H. J. Wade, M.P.S., East Park Road and Limbrick, Blackburn.

JEWETT—LATIMER.—At Annan, on May 17, Henry Forrest Jewett, M.P.S., to Jean B. H. Latimer, Annan.

ROBERTS—EVANS.—At Brunswick Methodist Chapel, Rhyl, Flintshire, recently, Rhys Roberts, M.P.S., Capel Mawr, Bordorgan, Anglesey, to Amy Evans, Mount Trevor, Prince's Road, Rhuddlan.

WILLIAMS—JONES.—At the English Methodist Church, Rhyl, Flintshire, recently, Hugh Mervin Williams, M.P.S., Pant Glas, Axton, near Newmarket, to Ruby Irene Jones, Millbank Road, Rhyl.

DEATHS

HEAP.—Recently, Mr. C. H. Heap, dyestuffs adviser and secretary of the Dyestuffs Group of the Association of British Chemical Manufacturers. Mr. Heap was employed by Brotherton & Co., Ltd., until 1930, when he joined the Association's staff.

HULME.—Recently, Mr. Newman Hulme, M.P.S., 59 Cecil Road, London, E.17, aged fifty-seven.

JAGGER.—Recently, Mr. James Arthur Jagger, M.P.S., St. Hilda's Road, Doncaster, aged forty-three.

JONES.—On April 19, Mr. Moreton Ernest Jones, M.P.S., 133 Clifton Street, Cardiff. Mr. Jones qualified in 1934.

KNOTT.—On May 18, Mrs. Florence Knott, J.P., wife of Alderman Percy Knott, M.P.S., J.P., Bolton, aged seventy-three. Mrs. Knott took a prominent part in local municipal affairs for many years and particularly in the years 1925 and 1926 when for several months she served the town in the dual rôle of mayoress and chairman of the board of guardians.

LEVY.—Recently, Mr. Joseph Levy, M.P.S., 62 Regents Street, Leamington Spa, aged thirty-one.

PEARSON.—Recently, Miss Elizabeth Pearson, M.P.S. Miss Pearson, who was a hospital pharmacist in East London, qualified in 1921.

SAUNDERS.—At a nursing home, on May 18, Mr. Alfred John Henderson Saunders, M.P.S., Duke Street, Glasgow. Mr. Saunders passed the Minor examination of the Pharmaceutical Society in 1901.

SINGLETON.—At Hawkhurst, Kent, recently, Mr. Robert Andrew Charles Singleton, M.P.S., aged sixty-four. About eleven years ago Mr. Singleton acquired the business of Mr. G. H. Moorhouse, 1 The Colonnade. He took a leading part in the formation of the local Tradesmen's Association, and was its first chairman, subsequently becoming treasurer.

SPYVEE.—At 34 Victoria Avenue, Sleaford, recently, Mr. William Spyvee, M.P.S. Mr. Spyvee, who qualified in 1886, was in business at 30 Southgate, Sleaford, from 1889 until his retirement last year.

TAYLOR.—At Ulverston Cottage Hospital, following an operation, Mr. John Park Taylor, M.P.S., 55 East Mount, Barrow-in-Furness, aged forty-seven. Mr. Taylor was the son of the late Mr. Stephen Taylor, chemist and druggist, and he succeeded his father in the business, later establishing new premises in Cavendish Street. Mr. Taylor was a keen photographer and was a member of the Lakeland Photographic Club. He was also connected with the Barrow Naturalist Field Club, Barrow Angling Club, and the Rock and Fell Climbers' Club.

THOMPSON.—On May 23, Dr. Reginal Campbell Thompson, F.B.A., Fellow of Merton College, Oxford, and Shillito Reader in Assyriology in the university. Dr. Thompson married in 1911 Barbara, the daughter of Sir Richard Robinson, a former president of the Pharmaceutical Society. Many of our subscribers will recall the article on "Assyrian Pharmacy," which was published in the *C. & D.* Annual Special Issue of June 28, 1924. Dr. Thompson advised us in the selection of the illustrations used.

RECENT WILLS

MR. JOHN HARRISON HARROP, Ph.C., 135 Wigan Lane, Wigan, Lancs, who died on February 3, left £6,902, with net personalty £6,786.

MR. CHRISTOPHER FRANCIS ALOYSIUS DOORLY, Ph.C., Monkstown, co. Dublin, who died on December 11, 1940, left personal estate in England and Eire valued at £7,077.

MR. WILLIAM EDWARD ARMSWORTH, 43 Canford Road, Battersea, S.W., late secretary and director, Osborne, Garrett and Co., Ltd., who died on March 10, left £13,673, with net personalty £12,219.

MR. CHARLES MATTHEW HOLMES, chemist and druggist, 12 Burdon Lane, Cheam, Surrey, retired chemist, who died at Willow Clough, Sowerby Bridge, Yorks, on February 22, left estate of the gross value of £6,968, with net personalty £6,917.

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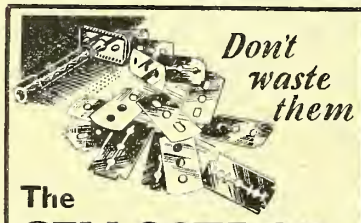
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INSURANCE ACT DISPENSING

Bath.—The Insurance Committee has refused an application by Boots, Ltd., for permission to close two of their branches at 6 p.m., keeping the third open until 7 p.m., and has rejected a letter by the Pharmaceutical Committee urging a reconsideration of the decision. Prescriptions dispensed during January totalled 8,114, at an average cost of 10·144d. per prescription; 32,675 persons were on the register at January 1, against 33,021 in January 1940.

Staffordshire.—The average number of insured persons on doctors' lists in the Insurance Committee's area is now 336,875. The average number of prescriptions issued to each insured person on a doctor's list in 1940 was 3·95, compared with 3·89 in 1939, and the cost per insured person 3s. 1d. against 2s. 9d. Prescriptions dispensed during the year rose from 1,170,570 in 1939 to 1,199,484. In country districts 33,415 insured persons were supplied with medicines and appliances by doctors. Chemists' accounts amounted to £46,809, against £41,355 in 1939. The increase was due mainly to the higher price of ingredients, which rose from an average of 4·3d. per prescription in 1939 to 5d. in 1940.

South-eastern Division.—The report of the Joint Committee for Pricing Prescriptions (S.E. Division) for the year 1940 contains the following information:—

Year	Average Number of Insured Persons	Prescriptions	Value	Average Total Cost per Prescription	Average Total Cost per Insured Person
			£	d.	d.
1916	932,266	2,510,345	64,348	6·1	16·3
1926	1,281,163	4,864,441	179,133	8·8	33·6
1936	1,936,581	8,098,123	289,230	8·6	35·8
1939	2,262,459	8,980,701	348,255	9·3	36·9
1940	2,264,719	8,690,358	372,206	10·3	39·4

Individual chemists' accounts for National Health Insurance work numbered 32,094.

The highest prescription frequency was in the Isle of Wight (5·1 per insured person), and the lowest in Eastbourne (3·2). The average dispensing fee per prescription was nowhere lower than 4·4d. or higher than 4·5d.

THE
CHEMIST AND DRUGGIST
ESTABLISHED 1859
for RETAILER — WHOLESALER — MANUFACTURER

Circulates throughout the Pharmaceutical, Chemical, Drug, Essential Oil, Perfumery, Cosmetic, Toilet Preparation and allied Trades and Industries in Great Britain, Eire, The British Empire and all foreign countries

Official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire

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Pharmaceutical Society's Annual Meeting

THE president's address at the hundredth annual meeting of the Pharmaceutical Society of Great Britain (*see* p. 322) dealt with so many controversial matters that in peace-time the discussion would no doubt have proved illuminating. In the existing circumstances interest mainly centred round the postponement of the election and a censure motion on the Council for acting as it did.

The president referred to two legal matters which had engaged the attention of the Council during the year, namely, the medicines stamp duties and the Pharmacy and Poisons Act amendment. In regard to the former, he said the Society had been kept informed of the progress of the negotiations and the arrangement come to seemed to the Council a wise solution of what has for long been an obscure problem. Surely the Council should have taken part in the negotiations and not have remained merely in the position of an interested onlooker, as seems to be implied. In any case, this announcement contrasts strangely with the following opinion expressed in the official organ recently, when referring to the proposed Bill: "We have read the wording carefully and we have to admit quite candidly that we do not know their meaning. In our view the verbiage is confused and their meaning is obscure. Pharmacists will expect enlightenment and we confess that, with the material at our disposal, we cannot give it them." On the subject of sections 8, 9 and 10 of the 1933 Pharmacy Act, the president, in our view, spoke in terms scarcely in accordance with the policy adopted at recent Council meetings. He made it quite clear to his audience that he was expressing his personal opinion, but he should have borne in mind that, when addressing members of the Society at its annual meeting, he occupies the chair in an official capacity. The point arises whether such action by the chief officer of the Society does not tend to weaken the negotiating power of the Council as a whole. Mr. Deacon has stated on a former occasion that he did not agree with the Council's policy regarding the co-operative societies, but he would loyally abide by it. Pharmacy needs a united front more than ever at the present time and it is unfortunate, to say the least, that such evidence of divided opinion should be made public. The officers of a Society are responsible for ensuring that the Council's decisions are obeyed by the employees of the Society, and such a task must indeed be difficult when it is known by those concerned that the Council is divided against itself.

We have previously dealt with the Society's finances, but there has since arisen a matter in connexion with them which gives cause for some disquietude. The general surplus at December 31, 1940, was £5,464. The Society's income is largely derived from retention fees but, with the prospective calling-up of 7,000 pharmacists, it is conceivable that this source of income may drop by some £10,000. It has been felt by many members of the Society that the retention fees of pharmacists in the Services should automatically be waived. If this is not possible, there is every reason for making the fee a nominal one. The Council has power to make this reduction under section 3 (1) of the Pharmacy and Poisons Act, 1933, which reads:—

> Different retention fees may be prescribed under this section as regards different classes of members of the Society, and provision may be made by by-laws for exempting any class of the said members from liability to pay a retention fee.

The suggestion that such action would result in an increase of the fees payable by civilian pharmacists is without foundation, as there are still ways in which the Society might economise without detriment to its activities.

National Health Insurance Dispensing

As will be seen from the statement by the Minister of Health (p. 320), the alterations in the income limits for National Health contributions will result in nearly 500,000 more persons becoming eligible for medical treatment under the Insurance scheme in January 1942. This will lead to a considerable increase in the dispensing of N.H.I. prescriptions, and in this connexion it may be noted that among the latest returns issued by the pricing bureaus, those just published by the South-eastern Division show the prescription frequency per insured person for 1940 as 3·8. Assuming that this figure is approximately representative for the whole country, it would appear that, under the extended scheme, chemists would dispense around 1,900,000 more prescriptions annually than during the present twelve months. As there are about 15,000 pharmacies in the country each would, on this basis, dispense, on an average, 130 more. By comparison the fall in private dispensing would be negligible, while pharmacists will be nearer than ever to substantiating their claim to be the nation's dispensers of medicine.

Looked at from that angle the position seems to be good, but there are other view points such as, for example, rate of payment, depletion of staff for service with the armed Forces, and the post-war position. As we have previously pointed out, chemists have already an excellent case for demanding higher fees for Insurance dispensing, even without recourse to investigating statistics of a number of businesses in order to present a "cast iron" case to the Minister of Health, a proceeding which, we understand, is being carried out at the present. The delay attendant on such an inquiry not only renders figures obsolete but still further postpones the day when chemists will receive increased remuneration. The fact that dispensing fees amount to only about half the cost of the drugs, whereas formerly the totals were more nearly equal, will not carry much weight with the Government as, assuming—which we do not—that the total profit (not percentage) were the same, the result would be in accordance with the Prices of Goods Act. The problem, therefore, resolves itself into what has been the increase of overheads, extra capital involved and other items, all set forth in the negotiations with the Central Price Regulation Committee and described in the *C. & D.*, 1940, II, 67. Until such time as agreement is reached between the National Pharmaceutical Union and the Ministry of Health, we suggest temporarily a percentage should be added to dispensing fees. The figure could be adjusted from time to time. There are some 17,000,000 persons eligible for medical treatment under N.H.I. and, as every chemist knows, the vast majority of their prescriptions are dispensed in the evening. The same will apply to the scripts brought in by the additional half-million patients. As all scripts must be dispensed under the supervision of a pharmacist, what will be the position if some 6,000 to 7,000 pharmacists are to be called up for service in the armed Forces? The Central Pharmaceutical War Committee must move warily. On one hand there are the demands of the Services, on the other the welfare of the civilian population. No pharmacy can carry on without one pharmacist, but in a business where there is a considerable amount of Insurance dispensing more than one qualified person is needed. There is not sufficient unqualified *personnel* available adequately to carry out the terms of service under supervision. Both increased remuneration and the number of qualified persons have a bearing on the future. Though the limit of income for the insured is to be £420 per annum in 1942, this may in time be raised, and at the other end of the scale of wage earners the benefits of medical treatment may be extended to wives and children. While chemists have always desired the complete separation of prescribing and dispensing, they would not appreciate the whole of the dispensing unless the remuneration for it were on a scale more in keeping with professional services, the carrying out of which is the purpose of passing the Pharmaceutical Society's examinations. It is, in fact, only members of the Society who can be under contract for dispensing medicine to Insurance Committees; consequently there must be an adequate number of pharmacists available for this service. It is inconceivable there should be any lowering of the present standard

of the qualifying examination or any dilution of the Register after this war, and so it is essential that those chemists who are not absorbed in the medical branches of the Services should not be lost to pharmacy. Any attempt to replace qualified by unqualified persons in the dispensing of Insurance prescriptions must be effectively opposed in the interest of the public as well as of pharmacy.

Devitaminised Advertising

A NOTABLE initiative has recently been taken by the Ministry of Food in a matter affecting the public welfare. Acting on information in its possession—presumably the results of assays undertaken under its instruction—the Ministry approached the Advertising Association and drew attention to statements and claims made in current advertisements, mainly with reference to vitamin content and the alleged benefits resulting from their consumption, "the accuracy of which, and their justification, the Ministry considered to be open to question." Prompted by these friendly representations from the Ministry, the Advertising Association conferred with the Food Manufacturers' Federation and Proprietary Association, and itself had assays made of a number of advertised food products claimed to have properties due to a vitamin content. The investigations brought to light the surprising discovery that vitamins added at considerable expense during the preparation of foodstuffs are not necessarily present in whole or even in part in the finished product, while in other foods vitamins undoubtedly present when freshly packed tend to disappear during keeping, so that different batches of the same food may have widely varying vitamin contents. Pharmacists, familiar with the chemical structure and properties of the accessory food factors, and practised in the problem of presenting chemical compounds in a medium that enables their properties to be preserved and applied, will perhaps view these discoveries with less astonishment. Their surprise, if any, will derive not from the shock such a realisation must have brought to the Advertising Association, but from the implication that members of the Food Manufacturers' Federation and Proprietary Association have been equally ignorant of the chemical aspects of food manufacture.

The outcome of the Ministry's action (*see* p. 324) is that the Advertising Association has influenced the withdrawal from advertisements of many of the claims made, or their modification in conformity with scientific accuracy. Indirectly, the effect may be much more far-reaching, for it is the Ministry's intention to continue to draw attention to overstatements in advertising. If, one by one, inaccuracies are eliminated, there will accumulate a range of proprietary foods whose advertised descriptions have received the sanction, tacit if not explicit, of the Ministry of Food. The inference will at once appeal to pharmacists and all others engaged in the distribution of medicines that what applies to food applies with even greater force to medicines. If it is right that publicity issued for foodstuffs should be examined for its accuracy of statement and either approved or made the subject of representations, it is surely wrong that medicinal preparations, with their greater power to make or mar the health of the consumer, should have claims made for them that cannot be substantiated. Over certain classes of medicines control is already exercised, but the suggestion may legitimately be made that in the public interest all proprietary medicines should be subject to the direct or indirect approval of the Ministry of Health. At present the Ministry of Food has concurred in the Advertising Association's view that legislative restriction, such as that already in force in the United States and Canada, is not called for in this country. Whether this attitude is later modified or not depends on the extent to which the Association can persuade its members—and even non-member advertisers—to toe the line. The important influence of the Proprietary Association in the drug trade is well known, and we have no doubt that a similar voluntary scheme, with the Ministry of Health prompting action where necessary, could readilybe made effective for advertised medicines.

Water in War-time

Turning on and off a tap is such an automatic act that no one gives it a thought, yet in war-time the way it is done in millions of homes and the thousands of factories and workshops may help or hinder in the defence of Britain. Now, as never before, all the resources of the great water undertakings throughout the country are devoted to maintaining adequate supplies for industrial and defence purposes. Every citizen, therefore, who acts on the slogan "Don't waste water" is doing his bit in conserving supplies which may be needed in an emergency. This slogan can be acted on in many ways. Here are a few: Don't wash under running taps. Don't use any more water than is absolutely necessary, whether for commercial or industrial use or when washing or bathing at home. Don't leave taps running or dripping, and don't waste water on the car. On no account should taps be allowed to drip. Faulty fittings resulting in waste should be put right without delay. The measured loss from a single dripping tap has been found to amount to no less than fourteen gallons in a single day.

POINTS FROM LETTERS

One of Thousands

Very many thanks for your letter of May 23, answering the technical queries recently submitted to you.—*W. G. E., Maidstone* (26/5).

Organised Collection for War Aid Fund

Our ladies committee has established a system of collection of monthly donations from the majority of members, resulting in an average of £25 per month. This month they have successfully held a "coffee morning," with a profit of £12 11s. 8d. towards the War Aid Fund."—*P. V., Blackpool* (20/5).

Pharmacy and Poisons Act, 1933

We on Tees-side appreciate very much the way in which you have, in connexion with Section 9 of the 1933 Act, interpreted the determination of the vast majority of the Society's members. Bureaucracy must not be allowed to permit a company to do anything which if done by an individual pharmacist in business would result in penalisation.—*R. MacDonald Murray.*

Privilege in the Public Interest

Sir John Anderson, in his address at the centenary celebrations of the Pharmaceutical Society (*C. & D.*, April 19, p. 250), remarked that privileges were never granted unless they could be shown to be necessary in the public interest. Is not this reasoning a strong argument for the protection of the public against untrained and unqualified persons? Is it really in the public interest that drugs should be on sale in any and every kind of store or shop, where the proprietors, managers or assistants have no special knowledge of the properties of drugs, their doses or the precautions necessary in their use or storage?—*Privilegium* (19/4).

Payment for Insurance Dispensing

The peculiarity about Insurance dispensing under present conditions and rates of pay is that the more work, the smaller is the proportional remunerative return. I am sure all panel chemists who analyse their yearly figures will bear me out in this, and the reason lies right at the root of the method on which the Tariff is based. The whole scheme is based on the fact that the pharmacy, its fittings, utensils, stock and *personnel* are already there, so that actually the chemist finds the capital on which it is run, but is paid only a small and inadequate fee for the work. The work can only show a profit when the panel dispensing can be fitted in without undue interference with the rest of the business.—*Realist* (24/5).

War-time Recognition for the Unqualified

There is apparently a great commotion in the trade regarding the forthcoming shortage of pharmacists. May I put forward a suggestion which, I am afraid, may cause some flutterings in the dovecote of pharmacy. There has always been a large number of managers of pharmacies who, though having served a regular indentured apprenticeship, have either failed to qualify or have been unable to sit for examinations owing to financial difficulties. These men have served the profession well, inasmuch as they have always upheld the traditions, etc., and have in many cases taught young "qualifieds" the "business" side of pharmacy. Would it be asking too much to give these men (say thirty or thirty-five years of age and over) an "honorary" diploma for the duration only? Blowing my own trumpet? Well, maybe, but the suggestion is put forward in all sincerity as a solution to helping pharmacy out of a difficult situation.—*One of Them* (26/4).

Secret Remedies Again

Apparently no provision is made, under the proposed Bill to regulate the sale of proprietary medicines following repeal of the stamp duties, for the disclosure of formula on labels. Whether it will be decided that the formulas must be published we do not know, but should no regulation be made it will be open to anybody to pack anything he chooses and market it as a proprietary: under existing legislation the only ingredients that will have to be declared will be those on the Poisons List. When the repeal comes into force every shopkeeper, without regard to his trade or suitability, will be at liberty to sell the majority of proprietary preparations, and there can be no doubt that the manufacturers will do their utmost to place their goods in every available shop. This widening of the avenues of supply is bound to reduce the chemist's trade in these preparations, and it is even probable that there will be threepenny and sixpenny packs of proprietaries now advertised at 1s. 3d. (*plus* tax). We know from experience that, as soon as a small pack is introduced, the sales of the larger sizes fall off.—*Registered* (28/5).

TRADE REPORT

pot quotations recorded for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of andard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency

28 Essex Street, W.C.2, May 28

UDGING from the volume of business being transacted at the moment, he London drug markets have settled down remarkably well. The general one in all markets is steady, and prices which have altered have moved in n upward direction. Dealers report a steady flow of inquiries, some of hich cannot fully be met on account of the limitation of supplies. The HARMACEUTICAL CHEMICALS prices show no important fluctuations, and the one has been steady throughout. Business, though of limited volume and omewhat erratic, has been fairly satisfactory. A good trade is reported ACETANILIDE at steady prices. AMIDOPYRINE is in slow demand, but rices are firm. Makers of BENZOIC ACID state that there is no improvement the supply position. Interest in GUAIACOLS is fair, and supplies are stated be adequate. HEXAMINE is reported firmer.

rude Drugs

A steady trade in smallish quantities of drugs continues, and most lders are firm in their views. Little AGAR appears to be left on spot, and rther importations will be reserved for the preparation of bacteriological edia. Users of ALOES continue to display interest in Curaçao, although pplies are exhausted. Some shipment offers of new-crop CASCARA AGRADA are reported. Spot prices of CHILLIES show an all-round increase. LOVES has steadily advanced in value throughout the week, and English-ade oil is reported to have risen in sympathy. A better demand is eported for COLOCYNTH. Stocks of DERRIS ROOT are reduced as a result a fairly heavy seasonal demand. Spot values of ERGOT have shown a nsiderable variation during the week. GAMBOGE is now scarce on spot. olders of GUM ACACIA remain firm in their views. Rather better inquiry noted for IPECACUANHA, but orders are difficult to fill. Little open-arket business appears now to be passing in MERCURY; prices of the metal e fixed in accordance with the official scale. Prices of NUTMEG, PEPPERS, nd PIMENTO are advancing. SENEGA is rather slow, but without quotable hange. SHELLAC is dearer for shipment. Kombé STROPHANTHUS SEED is lling slowly at good prices.

ssential Oils

Business in these products has been rather slow and mostly in small uantities. The call for ANISE (STAR) is good, but the oil is scarce. Prices r CASSIA are nominal. English-made CLOVE is quoted dearer on account the rise in cost of imported cloves. GRAPEFRUIT, in short supply, is uoted dearer on spot. Higher prices are also being asked for genuine West dian LIME. PALMAROSA is slightly dearer for shipment. A good demand s been received for Chinese PEPPERMINT, and prices are firm. Among the YNTHETICS, increased prices are noted for AMYL CINNAMIC ALDEHYDE, ITRONELLAL, COUMARIN, EUGENOL, and LINALYL ACETATE. Prices of veral items in this section, including MUSK KETONE, MUSK XYLOL and USK AMBRETTE, would have to be negotiated.

Exchange Rates on London

The following is a list of the chief Continental and other exchange rates the opening on Wednesday morning:—

Centre	Quoted	Par	May 21	May 28
lgian Congo ..	Francs to £	nominal	176⅝*	176⅝*
enos Aires ..	Paper pesos to £	—	17·04⅜*	17·04⅜*
va	Florins to £	12·107	7·60*	7·60
sbon	Escudos to £	110	100·0*	100·0*
adrid	Pesetas to £	25·24½	40·50 official 46·55 voluntary	40·50 official 46·55 voluntary
ontreal ..	Dollars to £	4·86¾	4·45*	4·45*
w York ..	Dollars to £	nominal	4·03*	4·03*
anghai.. ..	Per dollar	—	3 5/16d.	3 5/16d.
ockholm ..	Kroner to £	18·150	16·90*	16·90
okohama ..	Per yen	2s.	1s. 1¾d.	1s. 1¾d.
rich	Francs to £	22·2115	17·35*	17·35*

* Rate fixed by Bank of England. Bank rate, 2 per cent.

Pharmaceutical Chemicals

ACETANILIDE.—Good demand; prices steady. B.P.C. crystals and pow-er, spot, about 2s. 4d. to 2s. 5d. per lb., according to quantity.

AMIDOPYRINE.—Demand slow, prices firm. Crystals, in one-cwt. lots, uoted at about 30s. per lb., and in smaller quantities up to about 33s. er lb. Powder, threepence per lb. extra.

ASPIRIN.—Makers' prices steady, with good business passing. For ficial scale of prices and conditions of sale, see *C. & D.*, May 3, p. 280.

ASPIRIN TABLETS.—Bulk quantities are quoted by makers as follows: nder 5,000, 3s. 1½d.; 5,000, 2s. 11½d.; 10,000, 2s. 10½d.; 25,000, 2s. 8½d.;),000, 2s. 7½d.; 100,000, 2s. 6½d.; 250,000, 2s. 6d.; 500,000, 2s. 5½d.; 000,000, 2s. 4½d.; 2,000,000, 2s. 3½d. per 1,000; all subject to re-sale clause.

BENZOIC ACID (B.P.).—No improvement in supply position. Quotations minal at about 2s. 9d. to 3s. per lb.

BENZYL BENZOATE.—Makers state they are supplying for medical pur-oses only. Price is nominal at 4s. 6d. to 5s. per lb.

BISMUTH SALTS.—Steady and quiet, with makers' prices unaltered (see . & *D.*, May 17, p. 306).

BORAX (B.P.).—Makers continue to quote powder at £35 10s. per n, in one-cwt. bags; granulated, £34; and crystals, £35, for minimum one-ton lots, carriage paid in Great Britain. Commercial grades, £8 per ton less.

BORIC ACID (B.P.).—Makers' prices are as follows: Granulated, £50 10s.; crystals, £51 10s.; powder, £52 10s. per ton, in one-cwt. bags, carriage paid in Great Britain, for minimum one-ton lots. Commercial qualities, £8 per ton less.

BROMIDES.—Makers' prices steady. Potassium, B.P., 5 cwt., 2s. 8½d.; 1 cwt., 2s. 9½d.; 28 lb., 3s. 4d.; 14 lb., 3s. 5½.; 7 lb., 3s. 6¾d.; 4 lb., 3s. 8¼d.; 1 lb., 3s. 11d. Sodium, one penny per lb. and ammonium, three-pence per lb. extra. War-emergency clause and usual re-sal e terms apply.

CREOSOTE (BEECHWOOD).—Dealers quote bulk quantities at about 8s. 6d. per lb.

GUAIACOL.—Present value of crystals would be about 13s. per lb., and of liquid about 14s. per lb.

GUAIACOL CARBONATE.—Demand continues good, and supplies are adequate. Value about 13s. per lb.

HEXAMINE.—Prices for free-running crystals firmer at about 2s. 3d. per lb.; other grades at slightly lower prices.

MAGNESIUM TRISILICATE.—Makers' prices are steady: 10 cwt., 2s. 1d.; 5 cwt., 2s. 3d.; 1 cwt., 2s. 5d.; 28 lb., 2s. 9d.; 14 lb., 2s. 10½d.; 7 lb., 2s. 11¾d.; 4 lb., 3s. 1¼d.; 1 lb., 3s. 4d. Buyers must undertake not to re-sell at prices below those current at the time of re-sale.

MERCURY IODIDES.—Makers' prices per lb. are as follows: RED, less than 7 lb., 17s.; not less than 7 lb., 16s. 8d.; not less than 14 lb., 16s. 2d. GREEN, less than 7 lb., 19s.; not less than 7 lb., 18s. 8d.; not less than 14 lb., 18s. 2d. YELLOW, less than 7 lb., 20s. 8d.; not less than 7 lb., 20s. 4d.; not less than 14 lb., 19s. 10d. net, carriage paid.

SANTONIN.—Convention prices are unchanged: 15 kilos and over, £35 10s.; not less than 10 kilos, £36 5s.; not less than 5 kilos, £37; less than 5 kilos, £38 per kilo, delivered free in the U.K.; 1-kilo tins free.

TANNIC ACID.—Dealers quote at about 4s. 10½d. to 5s. per lb., according to quantity.

Crude Drugs

AGAR.—Any stocks now remaining for ordinary use would be extremely small. Some business is reported done in Kobe No. 1 at 19s. 6d. per lb., 20s. per lb. now being asked; Kobe No. 2 and Yokohama No. 1, 19s. per lb., nominal. Business is also reported done in material for pharma-ceutical use at 16s. 6d. per lb. Some parcels for bacteriological use are stated to be on the way; the price will work out at about 12s. 6d. per lb., landed and duty paid.

ALOES.—Demand for the Curaçao variety persists but cannot be met because of lack of supplies. Cape is in fair supply and the spot value would be about 52s. 6d. to 57s. 6d. per cwt., ex store.

ANTIMONY.—Steady at the recently-advanced price level. Business has been rather quiet, probably because good stocks are in consumers' hands. English regulus, £95 per ton, delivered, for minimum 99 per cent.; foreign regulus, nominal; Chinese, for prompt shipment, £80 per ton, c.i.f.

BALSAMS.—*Tolu* is firmly held at about 8s. 6d. per lb.; supplies are limited. *Canada* is steady at about 7s. 9d. per lb. *Copaiba*, B.P., would be worth about 3s. 6d. per lb. *Peru*, steady at 7s. 3d. to 7s. 6d. per lb.

BUCHU.—Continues quiet and unchanged. Spot, 3s. 2d. to 3s. 4d. per lb., according to quality; shipment, new-crop, about 2s. 7½d., c.i.f.

CAMPHOR.—A good inquiry has been received for Japanese tablets, but the market appears to be bare of supplies; slabs, in small supply, about 5s. 4d. per lb.; flowers, about 5s. 4d. per lb. Negotiations with Japanese shippers are continuing, but no business has yet been possible. Continental synthetic, quoted unchanged: Powder, 5s. 3d.; tablets, 5s. 6d. per lb., ex store. English refined, steady, as follows: Flowers, one cwt., 6s. 3d.; 28 lb., 6s. 4d.; less than 28 lb., 6s. 5d. per lb. Transparent tablets, ¼-oz.: One cwt., 6s. 9d.; 28 lb., 6s. 10d.; less than 28 lb., 6s. 11d. per lb.

CANTHARIDES.—No Chinese appears to be left in first hands. New-crop offers are awaited from China.

CARDAMOMS.—Firm. Aleppy greens, spot, about 3s. 6d. per lb.; ship-ment, about 3s. 10d. per lb., c.i.f. Bombay seed, spot, about 4s. 3d. to 4s. 4d. per lb.; shipment, about 4s. 6d. per lb., c.i.f.

CASCARA SAGRADA.—Spot bark is quoted at 140s. per cwt., duty paid; some shipment offers of new-crop are reported.

CASCARILLA.—First-hand supplies are exhausted.

CELERY SEED.—None available. Further supplies may be expected to reach the market in the near future.

CHILLIES.—Spot prices show an all-round advance: Mombasa, 155s. per cwt.; Sierra Leone, 150s. per cwt.; Sudan, 150s. per cwt., duty paid.

CLOVES.—The upward price movement noted last week continues. Zanzibar is now quoted on spot at 1s. 10d. per lb.; shipment, grade 2, 9¼d. per lb., c.i.f., nominal. Madagascar, also dearer on spot at 1s. 8½d. per lb., in bond.

COCONUT (DESICCATED).—A Ministry of Food Order, dated February 3, fixes the maximum wholesale price at 49s. per cwt.

Ceylon exported 285,000 cwt. of desiccated coconut, valued at Rs. 2,738,000, during 1940, compared with 673,000 cwt. (Rs. 7,132,000) during the previous year.

COLCHICUM.—Some spot supplies of Indian are stated to be available at about 3s. 6d. per lb.

COLOCYNTH.—In ratber better demand. Small supplies of U.S.P. grade are quoted at 3s. per lb., duty paid.

DAMIANA LEAVES.—Prices are nominal in the absence of spot stocks.

DERRIS ROOT.—Demand is now on tbe slow side, and stocks have been considerably reduced. Dealers' spot quotations are steady at about 1s. 1d. to 1s. 4d. per lb., according to test; powder would be dearer.

DIGITALIS.—There are no open market quotations for imported leaves.

ERGOT.—Spot price has sbown considerable variation during the week, but about 9s. 6d. to 10s. 6d. would be the present value. Shipment, June–July, about 8s. 6d. per lb., c.i.f.

EUONYMUS BARK.—Steady at about 3s. 6d. per lb. on spot.

GAMBOGE.—Scarce on spot. Some odd cases of good-quality Siam pipe may be available at about £30 per cwt.

GUM ACACIA.—Firm; quotations unchanged. Kordofan cleaned sorts, about 100s. per lb., ex store; shipment, about 51s. 6d. per cwt., c.i.f. Bleached, spot, from 170s. to 220s. per cwt., according to quality.

HENBANE.—Supplies from India are expected to arrive in about a montb's time.

IPECACUANHA.—Rather better inquiry reported, with supplies becoming more difficult. Matto Grosso, spot, nominal at about 18s. 6d. per lb., ex store; shipment, 13s. to 13s. 3d. per lb., c.i.f. Minas, spot, about 10s. 6d. to 10s. 9d. per lb.; shipment, about 8s. to 8s. 3d. per lb., c.i.f. EXT. IPECAC. LIQ., steady at 26s. per lb., for minimum lots of twelve winchesters.

LOBELIA HERB.—Steady on spot. Dealers are quoting at 1s. 7d. to 1s. 9d. per lb., ex store, according to quantity.

MENTHOL.—Good demand for Chinese, but little available on spot. Business is reported done at 29s. 6d. per lb., and sellers are now asking 30s.; shipment, June–July, 23s. to 24s. per lb., c.i.f. Japanese, spot, nominal at about 32s. 6d. per lb.

MERCURY.—Open-market business is now small. Maximum selling prices for the metal are fixed both for bottles of 76 lb. and for smaller quantities. Instructions for ascertaining tbe maximum prices appear in the Control of Mercury (No. 6) Order (*C. & D.*, May 10, p. 295).

It is reported that 3,500 bottles of mercury were produced in the United States during March, compared with 2,900 in the previous month.

NUTMEGS.—Prices are advancing. Spot, Eastern browns, 65's, 2s. 4d. per lb.; 80's, 2s. 2d.; West Indian, 80's, 2s.; 90's, 1s. 10d.; wormy and broken, 1s. 5d. per lb.

PEPPERS.—Price changes this week are in an upward direction. Lampong is dearer on spot at 7½d. per lb.; Tellicherry, 8d. per lb.; Aleppy, spot, 8d. per lb. sellers. White pepper is firm, Muntok being quoted dearer on spot at 12½d. per lb., sellers, in bond; shipment, May–June, unquoted.

PIMENTO.—Steady at the recent advance to 2s. per lb., spot, buyers; shipment, new-crop, May–June, 155s. per cwt., c.i.f., nominal.

PODOPHYLLUM.—*Emodi*, spot, about 60s. per cwt., ex store.

QUASSIA CHIPS.—Available supplies are small, but values are steady. Dealers' quotations remain at about 35s. per cwt., ex store.

RHUBARB.—Rough-round is sbort on spot, and prices are firm at about 5s. 9d. to 6s. 3d. per lb. Shensi, between 7s. 6d. and 8s., as to quality.

SEEDS.—ANISE.—Bulgarian or Turkish, spot, duty paid, quoted at 135s. CANARY.—No stocks available. CARAWAY.—Dutch, spot, 280s., duty paid. CORIANDER.—Morocco, spot, 137s. 6d., duty paid; Indian, 97s. 6d., duty free. CUMIN.—Malta, spot, 145s., duty free; Morocco, 147s. 6d., duty paid. DILL.—Indian, spot, 87s. 6d., duty free. FENNEL.—Indian, spot, 85s., duty free; Iran, 80s., duty paid. FENUGREEK.—Morocco, spot, 46s., duty paid, ex store London, and 45s., ex store Liverpool. CELERY.—Business reported done at 130s., c.i.f. MUSTARD.—English, 100s. to 110s., according to quality.

SENEGA.—Rather slow of sale this week. Spot, about 5s. 3d. to 5s. 6d. per lb.; shipment, new-crop, about 4s. to 4s. 3d. per lb., c.i.f.

SENNA.—Prices steady and unchanged. Tinnevelly, spot supplies of small No. 1 leaves, 10d. per lb.; No. 2 leaves, 6½d.; No. 3 leaves, 5d. per lb. Hand-picked Tinnevelly pods, if available, 1s. to 1s. 3d. per lb.; manufacturing pods, 6d. to 7d. per lb. Alexandrian hand-picked pods, a few small lots available at 5s. 6d. to 7s. 6d. per lb.

SERPENTARY ROOT.—Dealers quote at about 4s. per lb., ex store.

SHELLAC.—Spot, standard TN orange, dearer at 105s. per cwt.; shipment, dearer at 83s. 6d. per cwt., c.i.f., sellers. Fine orange, spot, 115s. to 170s. per cwt.; pure button, nominal on spot at 130s. per unit.

SLIPPERY ELM BARK.—Continues in fair demand, with grinding-quality quoted on spot at about 1s. 2d. per lb.; wired bundles, if available, would be worth about 2s. per lb.

SQUILL.—Indian reported available on spot at about 107s. 6d. per cwt.

STRAMONIUM LEAVES.—Spot quotations for Indian are without change at 110s. per cwt., ex store.

STROPHANTHUS SEED.—100 per cent. Kombé seed is selling slowly on spot at 10s. per lb.

TRAGACANTH.—The following are current quotations for medium grades: No. 1, white, £115; No. 2, white, £105; No. 3, white, £95; pale leaf, £70 to £75; amber leaf, £43; red leaf, from £17; woody and hoggy, from £10 10s., ex store.

TURMERIC.—Madras finger, spot, nominal, 60s.

VALERIAN ROOT.—Dealers quote spot supplies of Indian at about 150s. per cwt., ex store.

WAXES.—BEES.—Quiet and without quotable change. Spot, 205s.; in bond, 190s.; shipment, Dar-es-Salaam, 185. per cwt., c.i.f. Japanese, first three brands, spot, duty paid, 150s.; in bond, 135s.; shipment, nominal. CARNAUBA.—Spot, fatty grey, 445s.; chalky grey, 435s.; Primeira, 500s.

Essential and Expressed Oils

ANISE (STAR).—Scarce on spot; values firm. Spot, tins in cases, abou 9s. 6d. per lb.; drums, about 9s. 3d. per lb., ex store.

BAY.—Business remains quiet. Spot, steady at about 6s. 6d. to 7s. pe lb., ex store.

BOIS DE ROSE.—Dealers' spot prices are steady at about 16s. per lb.

CAJUPUT.—Business has been of small account. Spot, about 6s. 6d. per lb

CANANGA.—Limited business, with values dearer. Dealers quote at abou 26s. per lb. on spot. Very scarce.

CASSIA.—Spot quotations are nominal at about 13s. per lb.

CEDARWOOD.—Only occasional and limited inquiry: American, spo 2s. 4½d. to 3s. per lb.

CINNAMON LEAF.—Some small spot business. Quotations are at abou 4s. 6d. to 5s. 6d. per lb.

CITRONELLA.—Figures recently received from Ceylon indicate th exports during 1940 totalled 1,335,000 lb., valued at Rs. 1,110,000. Th is the lowest figure recorded since 1936. Tbe average price for tbe ye was 83 cents: 4 cents and 9 cents per lb. higher tban in 1939 and 19 respectively.

CLOVE.—English-made oil is now quoted at the increased price 12s. per lb., as a result of the higher cost of imported cloves. Tbe spo value of imported oil, if available, would be at approximately 7s. to 9s.

EUCALYPTUS.—Not much business moving; prices steady at form figures. Spot, about 4s. to 4s. 6d. per lb. for 70 to 75 per cent., accordin to holder, and about 4s. 6d. to 4s. 9d. for 80 to 85 per cent.

GERANIUM.—Dealers report business slow. Spot, Bourbon and Algeria about 65s. per lb.

GRAPEFRUIT.—Spot supplies are limited. Genuine Californian is quote dearer on spot at up to about 16s. per lb.

GROUNDNUT.—The controlled price for large bulk quantities of refine deodorised is unchanged at £40 per ton, naked ex works.

LAVENDER.—Spot values are steady, business quiet. Spot, from 65s. pe lb. for good-quality oil.

LEMONGRASS.—Spot, quoted firmer at about 6s. 6d. per lb.

LIME.—Genuine West Indian oil is quoted slightly dearer on spot about 32s. per lb.; other grades would be at lower prices.

LINSEED.—Controlled price for large bulk quantities of crude, nake ex works, is unchanged at £41 10s. per ton. Distributors' prices for ordinar quantities would be higher.

NUTMEG.—Spot, about 20s. to 22s. per lb.; business negligible.

OLIVE.—The Ministry of Food controlled price to importers for larg bulk quantities in 50-gall. drums is unchanged. Distributors' prices for few gallons, in gallon tins, carriage paid, range from 12s. 6d. to 13s. 6 per gall., as to quantity.

ORANGE.—Quotations for Californian sweet were recently advanced one dollar 15 cents per lb., cost and freight, making the spot price abo 7s. to 7s. 6d. per lb., in small drums, ex store. Rhodesian, spot, 22s. 6

PALMAROSA.—Firm and slightly dearer on spot at about 18s. 6d. per lb. shipment, new-crop, about 14s. 6d. per lb., c.i.f.

PATCHOULI.—Singapore, spot, about 45s. to 50s. per lb.; Seychelle spot, about 40s. to 45s. per lb.

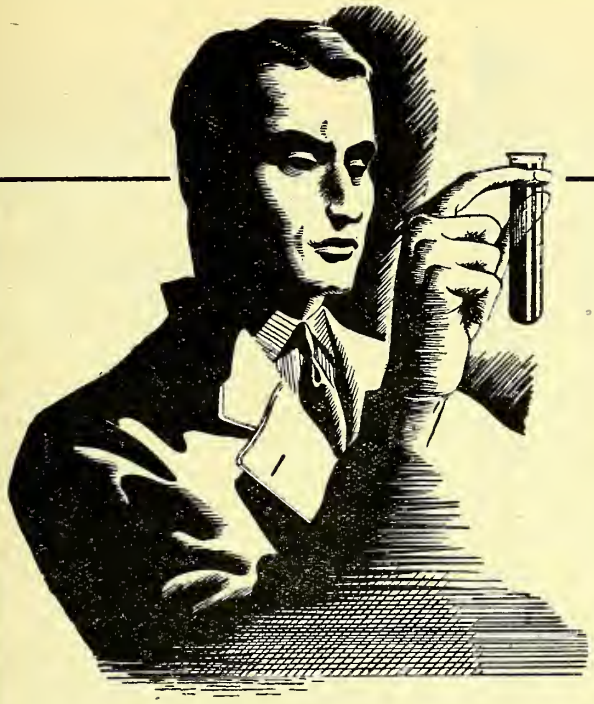
PEPPERMINT.—Chinese has been in good demand, and prices are firm Spot, about 19s. to 19s. 6d. per lb., according to brand and seller. Japanes spot, about 20s. per lb. American, spot, firm at about 22s. to 24s. per lb., e store; shipment, drums, about 18s., and tins in cases, about 18s. 6d. per lb c.i.f.

PETITGRAIN.—Nominal on spot at about 16s. per lb.

SPEARMINT.—Dealers quote American oil at about 19s. per lb., spot.

WORMSEED.—Small business; spot about 22s. per lb.

Synthetics and Isolates.—Current prices are as follows: AMYL ACETAT —Pure, about 130s.; tecbnical, 109s. per cwt., 10-gall. drums extr small quantities, up to 2s. per lb. AMYL CINNAMIC ALDEHYDE.—Nomin value would be about 17s. per lb. AMYL SALICYLATE.—Firmer at abo 3s. 3d. to 4s. per lb. AUBEPINE (ex anethol).—Nominal at about 22s. 6 to 25s. per lb. BENZALDEHYDE.—Quoted at about 4s. 6d. to 5s. per lb. f p.f.c. BENZYL ACETATE.—3s. to 3s. 6d. per lb., witb supplies difficul BENZYL ALCOHOL.—4s. to 4s. 6d. per lb. BROMSTYROL.—100 per cent., 20 per lb. CINNAMIC ALDEHYDE.—Supplies are restricted; quoted at abo 7s. to 7s. 6d. per lb. CITRAL.—Chemically pure, 21s., with supplies difficul CITRONELLOL.—About 10s. per lb., according to quantity. CITRONELLAL.— 7s. 6d. to 8s. per lb., according to quantity. COUMARIN.—About 17s. 18s. per lb. ETHYL PHTHALATE.—Supplies difficult; no quotations a being made. EUCALYPTOL.—Would be worth about 9s. per lb. EUGENO —Dearer at about 16s. to 17s. per lb. GERANIOL.—Ex Java, about 10s. 6 per lb. HELIOTROPIN (100 per cent. crystals).—Nominal and in sho supply at about 30s. per lb., with possible cheaper offers from some source IONONE.—Supplies rather difficult. 100 per cent., about 22s. 6d. per lb alpha, about 40s. per lb. ISOEUGENOL.—About 17s. to 18s. per lb. LINAL (ex bois de rose).—About 21s. to 22s. LINALYL ACETATE (ex bois de rose).— 22s. to 23s. per lb. METHYL ANTHRANILATE.—Prices would be a subje for negotiation. MIRBANE.—10d. to 1s. 3d. per lb., according to quantit MUSK KETONE, MUSK XYLOL and MUSK AMBRETTE.—Prices would be matter for negotiation. NEROLIN.—Price would be a matter for negotiatio PHENYLACETIC ALDEHYDE.—In short supply at about 25s. per lb. PHEN ETHYL ALCOHOL.—Price would be a subject for negotiation. SAFROL.— From about 14s. per lb. TERPINEOL.—Small supplies at about 3s. per l TERPINEOL ACETATE.—5s. 6d. to 6s. per lb.



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BRITISH PRODUCT

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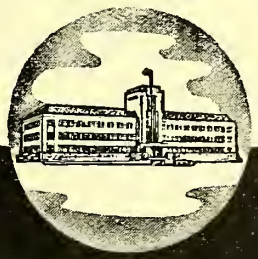

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YEAST FOR ANÆMIA
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FOR FEMININE HYGIENE

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MINIMUM RETAIL PRICE

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EACH PACKED IN A SEPARATE CARTON WITH INSTRUCTIONS FOR USE.

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BY MAKING ONE SAFETY-RAZOR BLADE LAST FOR HUNDREDS OF SHAVES. THESE HONES ARE MADE IN GLASS OF UNIQUE PROPERTIES WITH A SPECIALLY PREPARED SURFACE AND ARE PATENTED THROUGHOUT THE WORLD.

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BARNSLEY **ENGLAND**

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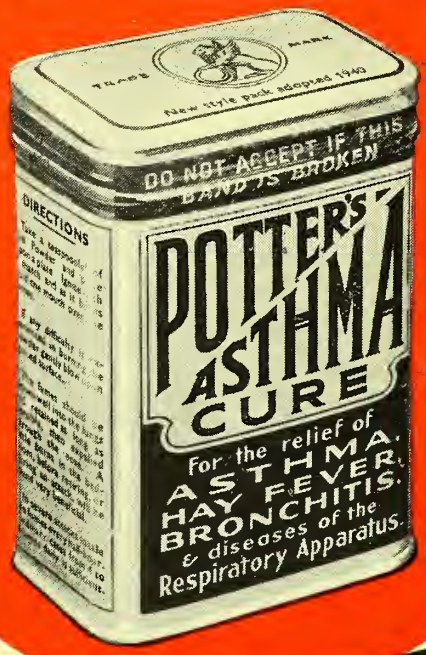

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Retail 1/8½ Including Tax
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MANUFACTURING CHEMISTS

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should take advantage of this Service!

Our medical flats are now obtainable in closed non-returnable corrugated cartons containing washed, dried and papered, or capped bottles in the following sizes and quantities:

1 & 2 oz. 6 doz. per case
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Breakages are reduced to a minimum. Storage problems are solved—unpacking difficulties eliminated. Various sizes are easily stored and ready to hand at the dispensing counter. The time and labour saved make this a money-saving proposition. Your usual wholesaler can supply your requirements.

We also supply medical flats in open corrugated cartons as follows:

12 doz. 1, 2 & 3 oz. 8 doz. 4 oz. 6 doz. each 6, 8, 10, 12 & 16 oz.

These bottles can be supplied with Cork or Screw neck and fitted with either Bakelite or Enamelled Metal caps.

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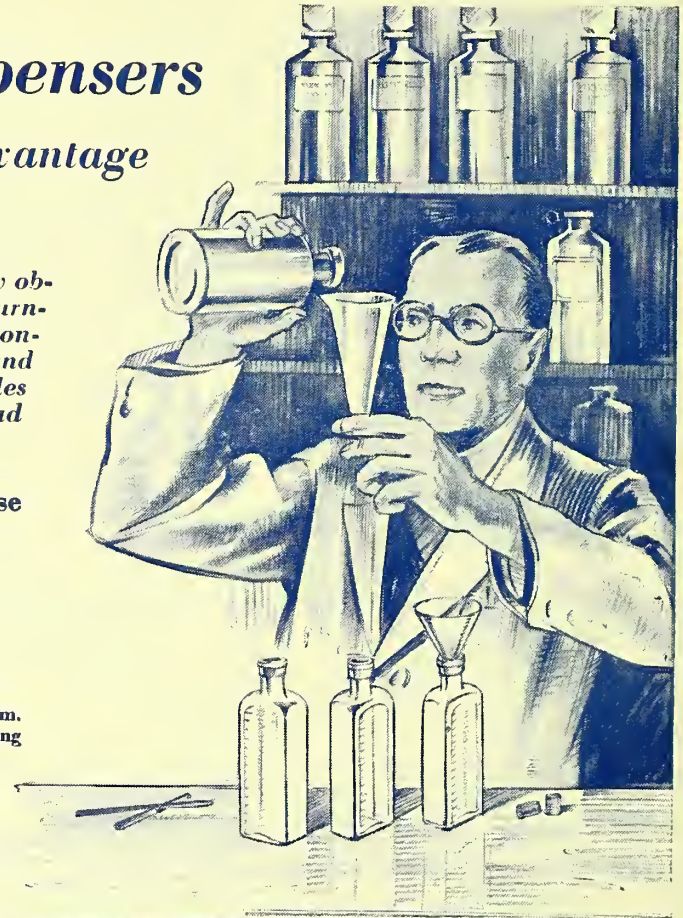

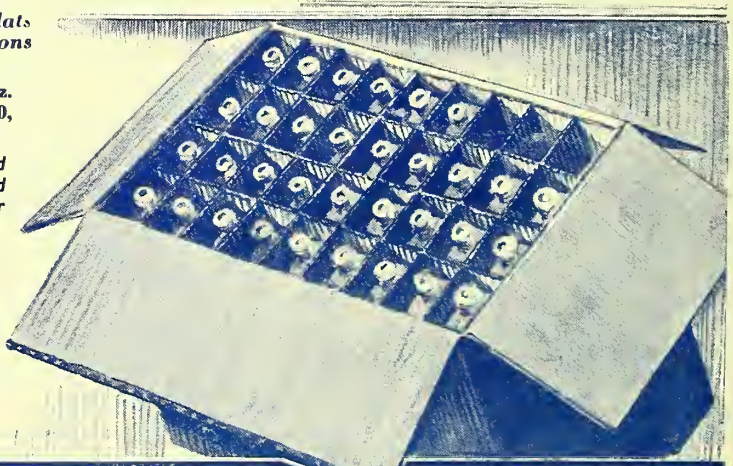

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IT WILL PAY YOU TO RECOMMEND AND SELL DR. SINGHA ASTHMA TABLETS

The ORIGINAL and STILL the BEST REMEDY for

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Prices: 1/6, 3/-, 5/-, 12/-, 20/-

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BOX'S PILLS BRING VICTORY OVER INDIGESTION, AND PROFIT TO YOU

A writer has said that to avoid Indigestion in these troubled times one has to be young or tough, or both . . . but there is another way of doing so and many of your customers have practised it for 50 years

BOX'S INDIGESTION PILLS

BOX'S PILLS have always sold well, and are now in BRISKER DEMAND THAN EVER BEFORE!

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"LIVEROID" BRAND

Preparation of Liver

for ANÆMIA

PRICE:

3/11 and 6/6 per bottle

PLUS PURCHASE TAX

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And now

Dettol Ointment

Years of increasing and widening use—surgical, medical and personal—have established Dettol Antiseptic as the chosen weapon of surgeons and physicians in the fight against septic infection.

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The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

MAY 31 1941

IMPORTANT TO SUPPLEMENT ADVERTISERS

Instructions for supplement advertising are now accepted in London and at Bath. London press times have been advanced to first post WEDNESDAY morning of week of issue but instructions will still be accepted up to first post THURSDAY morning if sent to Bath. Advertisements received after these times will be inserted the following week.

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SITUATIONS WANTED — 2/6 for 18 words or less, 1d. for every additional word. *Box Office Number 1/- extra.*

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Waterproof. Sizes: small, medium, large

Best untearable	10/6 per doz.	114/- per gross
Matt superfine	13/- per doz.	144/- per gross
Polished oiled-silk	28/8 per doz.	326/- per gross

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Jaconet: size 22 x 27. 20/9 per doz. 237/- per gross.
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Rubber: fitted with brass eyelets. Size 27 x 18. 29/4 per doz. 334/- per gross.
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Jaconet, price 28/- per doz. 312/- per gross.
Rubber, price 42/- per doz. 468/- per gross.

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WE REQUIRE and PAY BEST PRICES for

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Suffolk Street, Birmingham 1

Principal: D. S. Anderson, Ph.D., B.Sc., A.R.T.C., M.I.Mech.E., M.I.A.E.

DEPARTMENT OF PHARMACY AND BIOLOGY

Applications are invited for the position of Lecturer in the Department of Pharmacy. Candidates must possess the Diploma of Pharmaceutical Chemist, and a recognised qualification in Physiology. Duties commence September 1. Salary in accordance with the Burnham Scale for Teachers in Technical, etc., Schools, subject to any revision which may be made on the termination of the present award. Particulars of the appointments will be sent, on receipt of a stamped addressed envelope, by the Principal, to whom applications on the special form provided must be returned by June 7.

P. D. INNES,
Chief Education Officer.

BUSINESSES FOR DISPOSAL

CHEMIST'S Business. That well-established concern conducted by the late Alf. J. H. Saunders, situated in the shopping centre of a good-class residential district of Glasgow; early entry could be arranged. Particulars from W. & R. Hatrick, Ltd., 158 Renfield Street, Glasgow.

CHEMISTS' AND DRUGGISTS' BUSINESSES FOR SALE. The Subscribers invite offers for the Goodwill of either or both of the businesses presently carried on by Matheson & Co. at 85 Bruntsfield Place, Edinburgh, and 16 Leven Street, Edinburgh. The Stock and Fittings and Working Utensils to be taken over by the purchaser at mutual valuation. A Lease of the Premises, assessed at £65 and £51 respectively, can be arranged. Further particulars as to turnover, etc., may be had from the undernoted, with whom offers should be lodged. ROMANES & MUNRO, C.A., 50 Frederick Street, Edinburgh.

PONTEFRACT. Drug stores, lock-up, est. 50 years, present hands 18 years, vendor 83; rets. £800, av. net profit £150; no near opposition; opening for Chemist to introduce N.H.I.; rent and rates £51; all at £100; fitted up as a chemist, good size shop with stock room. Marsden, Chemists' Valuer, 29 Oakwell Crescent, Leeds, 8.

SITUATIONS OPEN

RETAIL (HOME)

In view of the call up of staff for military service Timothy Whites & Taylors will shortly have vacancies in all parts of the country for qualified Pharmacists not liable for military service, for employment as managers and qualified assistants. Applications are invited from Pharmacists experienced in branch management and from Proprietors whose circumstances may have materially changed owing to war conditions. Immediate vacancies are available in the South at Ilfracombe, Stroud (Glos.), and Chatham, also in the London, Birmingham, Leeds and Manchester areas. Permanencies and excellent prospects. In applying please state area in which employment is sought. Apply by letter in the first instance to Retail Staff Manager, Timothy Whites & Taylors, Ltd., Claremont Barn, Claremont Lane, Esher, Surrey.

CARDIFF. Junior Assistant required, either sex. State age, experience and salary required. R. W. Duck & Son, Ltd., St. John's Square.

EAST ANGLIAN seaport Pharmacy. Manager to carry on old-established business required by executors. No half-day or Sunday duty. State age, experience, salary, and provide references. Executor, Dee Cottage, Mill Street, Llangollen, Denbighshire.

LONDON, S.W. Required, Assistant, male or female, experienced in Drugs and Toilet Preparations, unqualified, for West End district. Hours of work 8.45 a.m. to 6 p.m., Saturdays until 1 p.m. Write, giving full particulars and salary required, Box 735, Sells Ltd., Brettenham House, Strand, W.C.2.

ST. ALBANS. Safe Area. Lady Assistant, immediately, "Hall" or Unqualified. Some experience in Dispensing, Toilets, and Window Display. Progressive post and good conditions. Particulars of experience, age, photo if possible, and salary required. "Chemist," 28 Brookman's Avenue, Brookman's Park, Herts.

ASSISTANT wanted. Qualified or Unqualified, but must be good Dispenser. Exempt military service if male. Please state salary required, age, and experience. H. W. Astin, Ltd., 426 Ewell Road, Tolworth, Surbiton, Surrey.

EXPERIENCED Counter Assistant required for Drug Department. Male or female. Write, giving age, experience and salary required to "D," Staff Office, Welwyn Stores (1929) Ltd., Welwyn Garden City, Herts.

HEPPELLS, Ltd., require Qualified and Unqualified Assistants (male or female) for London West End. Apply, by letter only, stating age, height, experience, when disengaged and salary required to Superintendent, Heppells (1932), Ltd., 70 Vauxhall Bridge Road, London, S.W.1.

J. WEARING, Pharmacist, Woking, requires a Qualified or Unqualified Lady or Gentleman for a good-class pharmacy in a reception area. Every consideration given to suitable candidate if not liable for military service. Send full particulars and salary required.

LADY, Qualified, required for good-class Dispensing business. State usual particulars. G. Peck & Son, Ltd., 9 King's Parade, Cambridge.

QUALIFIED and Unqualified Assistants required, also O.B.A.C. Optician for duration of war. Apply, stating age, height, experience and wages required, including photograph if possible, to General Manager, Co-operative Society, Rugby.

QUALIFIED Assistant, Lady or Gentleman, to manago when proprietor is called up. Live person but age is no bar. Commence on engagement. Salary and commission. Interview essential. Andrew, 32 High Road, East Finchley, London, N.2.

QUALIFIED Assistant required for West London; Lady or Gentleman. No half-day or Sunday duties. Apply with full particulars. CDB/562, London Office of this Paper.

QUALIFIED Assistant wanted at once. Reply giving parculars and references. Barton, Chemist, St. Ives, Huntingdonshire.

QUALIFIED Assistant required for light Retail and Dispensing business. No Sunday duty. Full details as to age, experience and salary required, to W. A. Bales, Chemist, 52 Albany Road, Coventry.

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COMPETENT Assist
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INVOICE Clerk req
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LADY Pharmacist r
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TABLET Compress
wanted. Details
Standard Tablet Co.,

TABLET Maker req
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THE LONDON RU
Chingford, E.4,
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intelligence, good ad
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WELL-KNOWN M
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Chemist and Optician own; some knowledge uld be an advantage. pply 'Cymro,' 382/941,

male, for busy country uties; give full parti- ible. V. J. Meadows, s.

VACANCIES

-July 5 inclusive. No V. H. Hampton. Ltd.,

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Machine Operator ges required to The

Tablet-pressing Plant ticulars, previous ex- of this Paper.

North Circular Road, a Representative for ershire. A person of ferred) and with live Must also be a car lary, commission and ght man.

ate company), near man, able to deputise tunity for man with d organising ability. 561, London Office of

r Wholesale Chemists tary age. Permanent,

SITUATIONS WANTED

RETAIL (HOME)

EXPERIENCED, capable, qualified Woman Chemist offers services to doctor in return for unfurnished room and board. Country preferred. CDB/558, London Office of this Paper.

LOCUM SEEKING ENGAGEMENT

LOCUM or Temporary engagements, Chemist-Optician (39), thoroughly experienced, N.P.U.; recommended; capable of anything. Former own business. S. W. Hodge, 77 Spur Road, Orpington, Kent.

WHOLESALE

LADY Buyer, M.P.S., requires position. CDB/563, London Office of this Paper.

PHARMACEUTICAL Chemist (Vienna), two years' experience in Wholesale production, capable analyst and dispenser; commercial training; seeks position Wholesale or Retail. CDB/556, London Office of this Paper.

REPRESENTATIVE, excellent connexion Midlands amongst Chemists, Hairdressers and Stores, desires sidelines. CDB/551, London Office of this Paper.

BUSINESS WANTED

NATIONALLY known Manufacturing Chemists desire to purchase whole or part interest in another Manufacturing Chemist with established export business. Write in confidence to R.S.C., c/o M. Lytton & Co., 12 Queen Street, London, E.C.4.

FOR SALE

CLEARANCE Offer.—80,000 Tablets Colloidal Hydroxide of Aluminium; fresh and sound. 4,000 slide-lid Cardboard Boxes, $3\frac{1}{4}'' \times 1\frac{1}{4}'' \times \frac{1}{2}''$, new. Bargain price.—Medical Trading Company, 92/93 Great Russell Street, London, W.C.1.

IVORINE Optical Showcards complete with Stand, 2s. 9d. each. Bolton, Leigh, Lancs.

OL. Limonis, 4 lb. super; Ol. Menth. Pip. B.P., 4 lb.; Ol. Lavand. B.P., 2 lb., Exot.; Ol. Caryoph, 5 lb.; Phenazon. B.P., 4 lb.; Potass. Iodid., 4 lb.; Pulv. Gum. Trag., No. 1, 7 lb. Offers invited. Wanted: Toilets. CDB/564, London Office of this Paper.

WANTED

ATROPINE Sulphate required, also Glycerin. State quantity and price. Tucker, 123 Field End Road, Eastcote, Pinner, Middlesex.

BOX cameras and folding models wanted to replenish stocks immediately. Overdated films also required. State full particulars and price to Cyril Howe, Bath.

CARAMEL. Advertisers require supplies of Caramel. Please send details re quantities and price to 382/946, London Office of this Paper.

OILS and Fats of all descriptions wanted, also Glycerin (refined and unrefined) and Stearates. Write 7 Addison Road, London, W.14.

TABLET Compressing Machinery urgently required. Send fullest details. CDB/532, London Office of this Paper.

TABLET Machines, Mixers, etc., cosmetic equipment required. Top prices paid. 381/928, London Office of this Paper.

WANTED by England's largest Photographic Dealers. All Miniature Cameras, extra lenses and accessories, Rolleiflex, Leica, Contax, Ikontas, etc., also films for Leica, etc. Will buy quotas. Wallace Heaton, Ltd., 127 New Bond Street, W.1.

WANTED, Sifter and Mixer. Gardner preferred, about 150–200 lb. capacity. Price and full details to 381/934, London Office of this Paper.

WANTED immediately, 5 tons of Talc. Quotations to 382/949, London Office of this Paper.

WANTED, Six 40-gallon Drums of B.P. Olive Oil. Quotations to 382/950, London Office of this Paper.

WANTED Urgently—Tablet Machine, power driven, for producing 1 to 5 grain tablets. 382/946, London Office of this Paper.

WANTED—Citric Acid B.P., in quantities over 14 lb. State price for cash. 382/947, London Office of this Paper.

£200 OFFERED for 500,000 full-strength Saccharin Tablets. Cash waiting for this or any quantity at same rate. Shelley, Caldmore, Walsall.

MISCELLANEOUS

PLANT required. Hydraulic Press with deep piston for pressing animal tissues (pressures from 300–1500 atmospheres), acid-resisting still, mixing pans, tilting pans, filter presses, solvent recovery still, grinders, sifters, centrifuges, storage tanks and mixers for organic and biological manufacture. Also laboratory type vacuum pump. Write 381/935, London Office of this Paper.

LATE NEWS

Syria and Lebanon now Enemy Territory.—The Board of Trade has announced that Syria and Lebanon are to be regarded as enemy-occupied territory for the purpose of the Trading with the Enemy Act and of economic warfare.

Imports by Post.—The standard form of import licence is no longer normally available for importations by post. Where the importer desires to import by post he must make special reference to this on his application form, and the licence, if granted, will be endorsed accordingly.

Death.—GUNN.—At Cape Town, recently, Professor J. W. C. Gunn, M.A., M.B., Ch.B., F.R.S.S.Af., Professor of Pharmacology and Dean of the Faculty of Medicine, University of Cape Town. Professor Gunn had been Professor of Pharmacology at Cape Town since 1919 and was Curator of the Wernher and Beit Medical Laboratories and head of the Medical Students' Residence. He was born at Kirkwall, Scotland, in 1889. In 1912 he became assistant in Materia Medica in Edinburgh University, and the following year was assistant in the Department of Pharmacology, University College, London.

Trade Report

ACONITE ROOT.—Spot value of Indian root, if available, would be in the region of 18os. per cwt.

ARNICA FLOWERS.—Some small supplies of Portuguese are stated to be available at between 2s. 6d. and 2s. 9d. per lb.

BENZOIN.—Continues steady, with moderate business passing. Sumatra, spot, £5 15s. to £6 15s. per cwt., ex store.

BISMUTH METAL.—Business continues on a good scale at the current rate of one dollar 25 cents per lb.

CINCHONA BARK.—Spot stocks are low. *Calisaya* is quoted by dealers at about 1s. 11d. per lb., ex store.

COCOA BUTTER.—Maximum price is fixed by Ministry of Food Order at 1s. 5½d. per lb., ex factory or warehouse.

DANDELION ROOT.—Small spot supplies of Indian root are quoted by dealers at about 16os. per cwt., ex store.

HYDRASTIS.—Steady, with moderate business passing. Dealers quote tested at about 19s. per lb. and untested at about 17s. 6d.

QUILLAIA BARK.—Spot quotations remain at about 105s. to 110s. per cwt., ex store.

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated:—

CB/8.—Saemonia laxative (Camal brand) for export—makers or agents wanted.
BW/9.—Sunrae combs—manufacturers wanted.
FBJ/10.—Champion brand tooth-brushes—manufacturers or agents wanted.—
AN/11.—Nurse Gertrude abdominal belt.

ARE YOU UNEMPLOYED AS A DIRECT RESULT OF THE WAR ? IF SO, READ THIS

In order to assist employees who have lost their employment, *either through enemy action or through businesses being closed down in defence areas*, a scheme of free advertisements in the "Situations Wanted" column of this Supplement will be available until further notice.

Any such employee of a retail pharmacist, whether qualified or not, or any employee of works producing or distributing products in connexion with the drug and associated industries is invited to make full use of this facility without charge.

Advertisements should be accompanied by particulars of last employment and cause of its termination, and should be addressed to The Publisher, The Chemist and Druggist, The Pitman Press, Bath, to arrive not later than WEDNESDAY morning of week of issue.

WAR-TIME UNEMPLOYMENT SITUATIONS WANTED

The advertisements in this section are inserted free and are from advertisers who have lost their employment as a direct result of the war. Prospective employers are requested to give them special consideration.

Advertisers in this Section should advise us immediately employment has been secured.

RETAIL

ACTIVE man (32), experienced many years in galenicals, cosmetics, laboratory analysis, with good references, is looking for any position. Polish origin, failed to pass medical standard. Please write CDB/493, London Office of this Paper.

A Lady Dispenser (Hall qual.), disengaged through enemy action, desires part-time work or locums in or near London. Wide dispensing experience. Excellent testimonials. Write, "Dispenser," 73 Harborough Road, S.W.16, or phone Streatham 0449.

EXPERIENCED Unqualified Lady Dispenser Assistant requires situation in Chemist shop or with Doctor; good reference obtainable. CDB/550, London Office of this Paper.

LADY Dispenser (Hall), disengaged owing to war conditions, seeks post, experienced, hospital, doctors and pharmacy. Knowledge book-keeping, accounts, etc. Can drive car. CDB/501, London Office of this Paper.

LADY Dispenser-Secretary (Hall) requires post urgently (in or near London) with Doctors, Hospital or Chemists. Testimonials of the highest; disengaged now through war conditions. CDB/494, London Office of this Paper.

MANAGER (Drug Stores), experienced senior man; disengaged through enemy action; satisfactory reference. CDB/511, London Office of this Paper.

MANAGER (Drug Store) or Senior Assistant to Chemist. Disengaged through enemy action. (Midlands preferred.) CDB/506, London Office of this Paper.

WHOLESALE

LADY Representative of Manufacturing Chemists desires position, preferably London or Home Counties Territory, in similar firm. First-class experience and knowledge of trade, excellent clientele, including many well-known London retail stores. Own car. Very active. Keen personality. CDB/531, London Office of this Paper.

REPRESENTATIVE, over military age, disengaged owing to Limitation of Supplies; has represented a photographic camera and film manufacturer for the past 21 years, and has an intimate connexion among Chemists in Essex, the Midlands, and a large extent of territory covering Worcestershire and Warwickshire. Own private car and clean licence. Resident Clacton-on-Sea. CDB/559, London Office of this Paper.

REPRESENTATIVE seeks position with a firm of repute. Midland connexion. Experienced in both Retail and Wholesale. Can handle any kind of goods. Many accounts open, Car driver, exempt military service. Disengaged through enemy action. Excellent references. CDB/524, London Office of this Paper.

REPRESENTATIVE, over military age, with own car, is open for an additional agency for Scotland, Cumberland and Westmorland on commission and small expenses allowance; 15 years' experience and excellent connexion. CDB/492, London Office of this Paper.

SPECIALIST (registered) for medicinal products of animal origin, Hormone extraction, bacteriolog. products; 47 years old, friendly alien. Formerly in Polish chem. pharm. factory. Desires war work, research or production. English references. CDB/548, London Office of this Paper.

COMMERCIAL NOTES

U.S.A. Papain Imports.—Imports of papain into the United States during 1940 totalled 225,408 lb., valued at $286,500, compared with 273,159 lb., valued at $335,910, in the previous year.

Ceylon Foreign Trade.—The value of imports of drugs and medicines into Ceylon during December 1940 was lower by Rs. 132,367, than in the corresponding month of the previous year. The value of soaps imported during the same period fell by Rs. 58,460.

Burma Tariff Values.—Several important modifications have been made to tariff values on goods imported into Burma. The items chiefly concerned include petroleum jelly, cubebs, black sulphur, boric acid, borax, calcium chloride, menthol, sodium thiosulphate, copper sulphate and caustic soda.

U.S.A. Chemicals and Allied Products Imports.—Chemicals and allied products to the value of $137,161,800 were imported into the United States during 1940, compared with $141,728,000 during the previous year, Imports included medicines and pharmaceutical preparations valued at $4,603,900 ($5,505,900); soaps and toilet preparations, $639,600 ($3,015,000); gums, resins and balsams, $17,390,000 ($14,338,100); drugs, herbs, leaves and roots, $15,031,300 ($11,689,200); essential oils, $6,406,400 ($6,443,700); cod liver oil, $2,521,200 ($3,731,000); carnauba wax, $7,808,000 ($4,928,000).

IMPERIAL INSTITUTE REPORT

THE annual report of the Imperial Institute contains, *inter alia*, interesting information resulting from a study of raw materials of plant and animal origin. The following are some of the results of investigations completed during 1940:—

Cinnamon-bark Oil from the Seychelles.—Twelve further samples from an experimental distillation of cinnamon-bark oil which is being conducted in the Seychelles were submitted by the Director of Agriculture. The bark from which the oil had been distilled had been scraped to remove the outer corky layer; a portion had been dried in the shade and the remainder in the sun. The results of chemical and physical examination at the Institute showed that removal of the corky layer had improved the odour of the oil as compared with previous samples, and the results of shade- and sun-dryings indicated that the latter process is more likely to yield oil showing analytical constants corresponding with the requirements of the British Pharmacopœia.

Lime Oil from the Sudan.—A sample of hand-pressed lime oil was submitted by the Agricultural Research Institute, Sudan, to ascertain whether its commercial value would warrant extended planting of lime trees in the equatorial province. Examination showed that the oil contained an unusually high percentage of citral, but that otherwise its analytical characters fell within the range of those recorded for hand-pressed lime oil. The odour and flavour were very satisfactory, and two firms of essential-oil merchants expressed the opinion that Sudan oil of the quality of this sample would command a price similar to that of West Indian hand-pressed oil, but the demand for it would be limited.

Leptospermum citratum Oil from Kenya.—A sample of oil distilled in Kenya from the leaves of *Leptospermum citratum*, which was being grown experimentally in Kenya, was submitted by a planter who wished to ascertain its quality and value. Examination showed that the oil possessed constants which, except for solubility in alcohol, fall within the range indicated for Australian *L. citratum* oil. The oil had an attractive aroma and was considered to show definite possibilities for use in soap perfumery. A firm to which it was submitted showed great interest in the oil, and requested a larger sample, from the examination of which they were able to assign to it an approximate market value based on lemon-grass oil and Java citronella oil, its economic competitors.

Seaweed for the Manufacture of Agar.—Seven samples of seaweed, five obtained in Malaya and two imported into Malaya, were forwarded by the Director of Agriculture, Federated Malay States, to be examined for suitability of use for the preparation of agar in competition with the Japanese product. Laboratory examination showed that four out of the five Malayan samples represented material that could be regarded as promising, and it was suggested that larger samples should be sent to the Imperial Institute, so that agar made from them could be submitted to the trade.

Tonka Beans from Malaya.—A sample of tonka beans experimentally cured in Malaya was received from the Malayan Department of Agriculture through the Director of the Royal Botanic Gardens, Kew. The beans, though of satisfactory flavour, were regarded by firms to which they were submitted as lacking the "crystalline" appearance to which importance is attached by purchasers. The report furnished by the Imperial Institute was accompanied by a sample of tonka beans of good market quality to illustrate the appearance required.

Printed in Great Britain for the Proprietors by THE PITMAN PRESS, Lower Bristol Road, Bath, and Published weekly by the Proprietors, Morgan Brothers (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.—*May* 31, 1941. [39/11]

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Printed in Great Britain for the Proprietors by THE PITMAN PRESS, Lower Bristol Road, Bath, and Published weekly by the Proprietors, Morgan Brothers (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.—*May* 31, 1941.

The CHEMIST AND DRUGGIST

EXPORT SUPPLEMENT

A reliable guide for export buyers of drug trade merchandise.

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OUR SECOND YEAR

WITH the April issue we completed the first year of publication of THE CHEMIST AND DRUGGIST EXPORT SUPPLEMENT. The chief object of this venture was to play our part in promoting British export trade in chemicals and allied products. Propaganda for British goods has been the policy of our editorial columns. We have printed articles from most of the twenty-eight Export Groups in the trade, publicising the products of British manufacturers and exporters. We have not attempted to produce a costly and decorative publication, but rather a practical review of British pharmaceutical chemicals, drugs and medicines, perfumes, cosmetics and toilet preparations, druggists' sundries, optical goods, etc., etc., useful to overseas buyers for reference purposes.

The results from the first year have far exceeded our expectations. We are now receiving a steady flow of correspondence from overseas buyers in both Empire and foreign countries, indicating their interest in the EXPORT SUPPLEMENT and their desire to "Buy British." May we assure our overseas readers their correspondence is very welcome. From the British Export Groups and from many individual firms we have received letters of appreciation of the results obtained from publicity in our columns. Through this medium they have made new contacts and secured additional outlets for their goods. Thus encouraged, we go forward to our second year.

To our overseas readers, we express our thanks for the splendid manner in which they have supported the campaign to increase British exports. The quality and honest value of the goods shipped to them will, we feel confident, assure the continuance and expansion of their demand for British goods.

A NAME and a STANDARD

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8½d. and 1/3 tins. Can supply unprinted tins for export

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We are not Dealers in Druggist Sundries, we are MAKERS. Our experience goes back to the 'nineties and we are as modern to-day as we were then. Our Export Trade is larger to-day than ever.

Our chief Departments are: Medical Glass, C.H. Brushes, Wire Brushes, Drop and Iodine Bottles, Menthols, Caustic and Styptic Pencils, Fingerstalls, Eyeshades, Wrist-straps, Teething Necklets and many other kindred lines.

The "HOLLOPEG" Iodine, the "OILTITE" and "REGULATOR" Drop Bottles are some of our best-known products.

M. J. FECHER LTD.
SLOUGH TRADING ESTATE
SLOUGH, BUCKS, ENGLAND

London's Reply—£120,041,000

THE CITY OF LONDON has replied to the repeated attacks by German night raiders. Many of the City's public buildings and churches have been destroyed by indiscriminate bombing and firing, and many more business premises have suffered. In no uncertain way has this attempt to destroy the Capital of the British Empire been answered. London's War Weapons Week ended on May 24, and the amount invested by its inhabitants in War Loan reached the record total of **£120,041,000.**

An Empire Comment

"We are subscribers to your journal, 'The Chemist and Druggist,' and are receiving the copies regularly. In your last issue you enclosed the Export Supplement, which we find very useful and of great assistance to us."—*R. S. G., Bombay.*

The Free Countries are Buying More

At a meeting in London this month, the Secretary of the Department of Overseas Trade stated that, despite the loss of markets through Germany's invasion of half the countries of Europe, our foreign trade continued to maintain an extraordinarily high pre-war level. In the last complete pre-war year, which was 1938, we exported £471,000,000 worth of goods, but as a result of the industry of our manufacturers and the activities of the Export Groups, in the first full year of war, 1940, we exported £413,000,000 worth of goods. That, he said, was a truly remarkable result, considering that we had lost fully 30 per cent. of our markets. He could further say without violating any confidences that in the first four months of 1941 there had been no decline in our trade.

World Publicity

Arrangements have been made to supply the Department of Overseas Trade in London with a parcel of copies of the CHEMIST AND DRUGGIST EXPORT SUPPLEMENT each month. The Department will then transmit copies to each of their representatives throughout the world. In this way, the EXPORT SUPPLEMENT will be available for reference purposes at the offices of the department's Trade Commissioners, Imperial Trade Correspondents, Commercial Diplomatic Officers, and Consular Officers in all Empire countries, the United States and South American countries, the Near and Far East, China and Japan, Russia, and other free European countries.

This co-operation of the Department of Overseas Trade will add still further to the value of the EXPORT SUPPLEMENT in publicising British pharmaceutical chemicals and the wide range of druggists' goods available for export.

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BRITISH CHEMICAL TRADERS' EXPORT GROUP

The remarkable development of export trade in British-made chemicals speaks well for the highly efficient state of the chemical industry in Great Britain and the soundness of the British export organisations distributing chemicals throughout the world. The activities of the Chemical Traders' Export Group cover all branches of the industry and the export trade conducted by its members is therefore of special interest to those overseas buyers who wish to place their requirements in a wide range of chemical products without the necessity of approaching a number of manufacturers. The Group is at present conducting a substantial overseas trade in such chemicals as:—

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Salammoniac
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Sodium Bisulphite
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Sodium Hydrosulphite
Sodium Hyposulphite
Sodium Tungstate
Stearine
Sulphate of Alumina
Talc
Tar Oil
Tartar Emitic
Titanium Dioxide
Vanillin
Woodflour
Zinc Chloride
Zinc Oxide

and Medicinal and other Pharmaceutical products; all kinds of "Fine" chemicals, Pigments, Auxiliary Chemicals for Textiles, Insecticides and Fungicides, chemicals for Paint, Colour, Varnish and Printing Ink Trades, Emulsifying Agents used in the manufacture of cutting oils, and Sulphurised Oils and Fats, used in the manufacture of high pressure lubricants. It will be appreciated that this list is by no means exhaustive, and inquiries for products not mentioned are invited, and should be addressed to the Secretary, CHEMICAL TRADERS' EXPORT GROUP, Coronation House, Lloyd's Avenue, London, E.C.3. All inquiries will be promptly dealt with and, thanks to Britain's command of the sea, we can "DELIVER THE GOODS."

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THE BRITISH PLASTICS INDUSTRY

THE BRITISH PLASTICS EXPORT GROUP has issued a very attractive and comprehensive Export Catalogue of articles moulded in plastics, manufactured by the Group's forty-five members. The letterpress is printed in four languages—Spanish, Portuguese, French and English, with illustrations of hundreds of specimen moulded plastic articles. In order to facilitate business, joint agents and sub-agents have been appointed, who will act in their respective territories throughout the world on behalf of all the forty-five member-firms. The agents have been provided with supplies of the Export Catalogue for distribution, together with samples of the mouldings illustrated. Minimum sales prices for all these goods have been fixed. Overseas buyers of these articles will find the catalogue most useful and copies may be obtained on application to the Secretary, Plastics Export Group, 11–12 Pall Mall, London, S.W.1. (Cables: Plasfed, London), 5s. 0d. each or 5s. 6d. post-free.

During recent years the conventional materials of construction, metal, wood and ceramics, have been progressively replaced by products of chemical synthesis which are classified under the general heading of Plastics. The full resources of the British chemical industry have been concentrated on the development and production of these new materials, and many of the new products were actually pioneered within the Empire, so that to-day the British Plastics Industry embraces all the known commercial plastics.

It has been suggested that in the plastics age into which we are now entering the ultimate function of metal will be mainly in the manufacture and fabrication of plastics. Whilst this may be for the more distant future, it is certainly true that, apart from those units which have to withstand direct-heat action, one or other of the many plastics could meet almost all the constructional needs of mankind. Whilst it cannot be stated generally that specific plastics enjoy a

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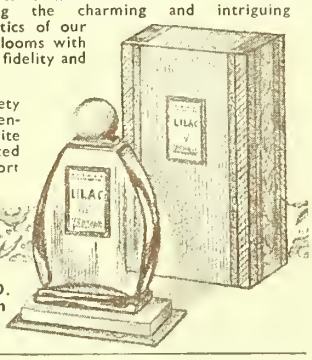

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Phenolic plastics are widely used where durable service is essential, but where colour is of secondary importance, electrical gear ranging from small domestic switches and plugs to large complicated sections for power-house mounting are moulded in this material, which is particularly effective in industrial plant which is exposed to the action of corrosive atmospheres. Phenolic plastics are also widely used in the production of units for telephone and radio service, and for many domestic appliances, such as vacuum-cleaners, hair-driers, housings for electric fires and the like.

Everyone is now familiar with the delicately coloured table-ware, picnic sets, lamp shades, radio cabinets and

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gift caskets, which are moulded in amino-plastics, whilst pure white units, such as housings for scales and cash registers, shallow dishes and draining boards, are now almost equally popular. Multi-coloured mouldings in both filled and transparent amino-plastics are widely used for trinkets and articles for personal decoration, as also for advertisement and display units, and containers and closures for cosmetics and medicines.

Colourful mouldings are also supplied in cellulose acetate plastic, but, as a general rule, this material is now applied to the production of smaller units by the automatic injection process. Combs and decorative trinkets, spectacle frames, novelty advertisement and display units, lamp shades and lamp stands, cylindrical containers, as well as utility units, such as bobbins, collar pieces, and closures, are now produced daily by the million.

In the home, hotel, office, shop and factory, plastics have brought decorative and utility articles within the reach of almost everyone, whilst their unique properties have in many instances made actualities of what have for many years remained, for the lack of suitable materials, the dreams of the designer. The plastics age has come, but it is certainly only just beginning.

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L'INDUSTRIE DE VERRERIE EN GRANDE BRETAGNE

On ne se rend pas généralement compte, ni chez nous ni à l'étranger, de la croissance et de l'importance de cette industrie. Il y a à peu près vingt ans, la Grande Bretagne a dû importer de grandes quantités d'articles de verrerie de toutes sortes; mais depuis ce temps-là les importations ont graduellement diminué à cause du développement de la production intérieure. Aujourd'hui notre pays pourvoit à ses propres besoins et possède en sus la capacité d'en faire un commerce extérieur assez important. Nous avons actuellement d'amples stocks de toute sorte de verrerie disponibles pour l'exportation. Le GROUPE pour l'EXPORTATION DE VERRERIE, inauguré mars dernier, comprend les fabricants des diverses classes de verrerie suivantes:—

Glace laminée, verre à vitres, verre coulé, verre à lunettes, verre de sûreté, verre travaillé, verre d'optique. Contenants de verre (bouteilles, flacons et pots), verrerie domestique et artistique soufflée, autre verrerie domestique roulée, verrerie domestique soufflée et roulée à la machine, verrerie d'éclairage, verrerie médicale, scientifique et de laboratoire, verrerie à vide et à gaz, verrerie pour machines et pour manipulateurs.

Il y a en Angleterre beaucoup de fabriques qui produisent un grand assortiment de contenants en verre—depuis les plus petites ampoules et fioles jusqu'aux énormes bocaux de plus de cinquantes litres. La plupart des fabriques emploient le système de production en grande séries, se servant des dernières modèles de machines automatiques et fabriquant des flacons et des pots d'une qualité et d'un fini qui ne le cèdent en rien aux produits d'autres marchés. Il y a aussi des fabriques qui pratiquent des procédés semi-automatiques ou à la main pour produire des flacons et d'autres contenants de cristal, de haute qualité et de formes particulières. Une gamme complète de verres en couleurs se trouve dans nos usines, y compris—flint-blanc, ambré, vert clair, vert foncé, vert actinique, bleu, opal, etc. Les classes suivantes de verres britanniques seront d'un intérêt tout spécial aux industries de produits chimiques, pharmaceutiques et alliés. Des stocks de ces articles sont actuellement disponibles pour l'exportation. Lavés et stérilisés—prêts à l'emploi—flacons médicaux et à ordonnances, flacons ronds à poudres, garnis de capsules de bakelite élégantes, fioles avec couvercles à vis, ou à bouchons, flacons à panneaux pour émulsions, et toute la gamme de flacons employés par le pharmacien, un assortiment de pots d'opal à couvercle de bakelite, fioles pour solvants de cors, pour collyres, grands flacons ronds de

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Le Secrétaire du GROUPE pour l'EXPORTATION DE VERRERIE, Orléans, Latimer Road, New Barnet, Herts, sera bien heureux d'indiquer aux acheteurs d'outre-mer les sources de fournitures. Câblogrammes: GLASMANEF BARNET.

EXPORTACIONES BRITÁNICAS DE PRODUCTOS QUÍMICOS FINOS

En los grupos siguientes está representada la casi totalidad de producción de la industria de productos químicos finos de la Gran Bretaña:

Productos medicinales y sus afines; Productos para Laboratorios; Productos para la Fotografía; Tierras raras, en todas sus diversas formas; Aromáticos sintéticos, perfumes, éteres, alcoholes, aldehidos, etc., y sus derivados; Disolventes y Plastificantes.

El Directorio de los Productos Químicos finos Británicos, que ya en números anteriores de este Suplemento hemos recomendado a la atención de nuestros lectores, cataloga muchos miles de los productos que componen dichos grupos. Se invita a los compradores de ultramar a que soliciten un ejemplar de ese Directorio a la Agrupación de Exportadores de Productos Químicos Finos. Se les remitirá gratuitamente.

En el ramo de productos químicos medicinales, la industria británica de productos químicos finos ha desempeñado un papel importantísimo. Venció las dificultades y entorpecimientos que la guerra ocasionó para la producción de las especialidades medicinales, y rápidamente logró poner al alcance de los compradores nacionales y de ultramar todos aquellos productos, aún los más complejos, que hasta estallar la guerra se compraban principalmente a Alemania. Aún mucho más que eso consiguió, y las muchas especialidades medicinales enteramente nuevas que en los últimos tiempos se han producido en la Gran Bretaña, dan fe de que las condiciones de guerra han sido poderoso acicate de la actividad e inventiva de los laboratoristas investigadores británicos.

En el capítulo de productos químicos para laboratorios, el surtido de productos de los fabricantes británicos abarca cuanto exige la complejísima máquina de guerra. Las distintas partes componentes de ésta piden un control de laboratorio cada vez más exacto y profundizado, que asgure en todas las formas y clases de las armas y municiones modernas el grado máximo de perfección. Para eso se necesita una variedad mucho mayor de productos para laboratorios que en tiempos de paz, y una calidad por lo

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menos igual a la de entonces. La vasta producción británica de productos para laboratorios llena todos los requisitos del consumo nacional y también dan para los mercados de ultramar.

Cuanto a productos fotográficos diremos que la Real Fuerza Aérea, para la cual la fotografía es una auxiliar indispensable, reposa su confianza en los productos de la Industria Británica—y ¿ quién de nuestros lectores duda del éxito con que la Real Fuerza Aérea desempeña su cometido?

No es de este lugar examinar detenidamente todos los otros grupos de productos químicos finos que más arriba se mencionaron, pero para los compradores de ultramar y en una palabra, diremos que en variedad y calidad nada dejan que desear. En todo la GRAN BRETAÑA CUMPLE.

Our American Customers

Speaking in the House of Commons recently, Capt. Oliver Lyttelton (President of the Board of Trade), made the following appeal to Buyers in the United States of America.

Our need for dollars remains very great and anything which adds to our dollar earnings is a contribution of first-rate importance to our cause. That is one reason why His Majesty's Government still regard it as a necessity for this country to maintain and extend its exports to the United States, and continue to give every assistance to that trade.

The extent to which this purpose can be achieved of course depends largely on the response of buyers in the United States, and I trust that they will continue to ask for our products. Experience will, I think, have demonstrated to them OUR ABILITY TO PRODUCE AND DELIVER THE GOODS and to maintain their traditional high quality.

The Empire Buys British

The official returns show that in practically every instance Empire countries bought more British-made chemicals, drugs, etc., in 1940, than they did in 1938 or 1939.

Shipments to BRITISH INDIA in 1938 were valued at £2,816,203 and £3,058,080 in 1939, increasing to £4,602,861 in 1940.

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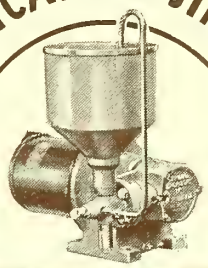
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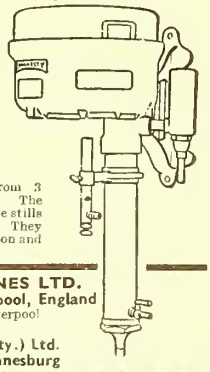

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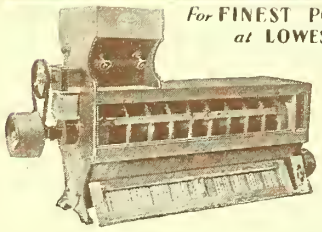

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